

2013

2014

2015

2016

2017

2013-2017

Five-Year Transportation  
Facilities Construction Program

Airport Capital  
Improvement Program

**ADOT**



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## Various Helpful Web Links

Five-Year Transportation and Facilities Construction Program, [http://www.azdot.gov/MPD/priority\\_programming/Index.asp](http://www.azdot.gov/MPD/priority_programming/Index.asp)  
Priority Planning Advisory Committee (PPAC), [http://www.azdot.gov/MPD/priority\\_programming/PPAC/Index.asp](http://www.azdot.gov/MPD/priority_programming/PPAC/Index.asp)  
Aeronautics Home Page, <http://www.azdot.gov/aviation/index.asp>  
Airport Development Programs, [http://www.azdot.gov/aviation/airports/dev\\_plan.asp](http://www.azdot.gov/aviation/airports/dev_plan.asp)



# ***Airport Program Overview***

In conjunction with Arizona's public airports and the Federal Aviation Administration (FAA), ADOT develops the Tentative Five-Year Airport Capital Improvement Program (ACIP) to parallel the FAA's Airport Capital Improvement Program. The ACIP has the dual objective of maximizing the use of State dollars for airport development and maximizing FAA funding for Arizona airports. Federal monies are derived mainly from taxes on airline tickets and are distributed by the Federal Aviation Administration directly to local airports through the national Airport Improvement Program.

State funds come mainly from flight property tax, aircraft lieu tax, aircraft registration, and aviation fuel tax. The ACIP development process allocates money from the State Aviation Fund and distributes these funds across five major programs of airport development assistance. The State Transportation Board approves this distribution annually. The five programs are:

## **1) Federal/State/Local Grants**

Projects utilizing federal, state and local funds include: design, construction, safety, security, capacity enhancement, equipment, maintenance, environmental, planning, and land acquisition. When a federal agency provides eligible grants directly to the airports, the State provides ½ of the local share of approved grants directly to the airports.

## **2) State/Local Grants**

Projects utilizing state and local funds only include: design, construction, safety, security, capacity enhancement, environmental, planning and land acquisition. The State provides either 90% or 95% funding for prioritized approved grants directly to the airports.

## **3) Airport Pavement Management System (APMS)**

Prioritized projects maintaining and protecting eligible aviation pavement surfaces are performed by the State. The State provides 100% of the design and construction administration for the project and 90% of the construction costs. The airports provide a local share of 10% of the construction costs and airport access through a joint project agreement.

## **4) Airport Loan Program**

The State considers and awards loans to airports. These loans have typically included revenue generating projects like construction of new fuel farms, aircraft "T-hangars" and large aviation business hangars. The State may also consider and award grant match loans to airports.

## **5) Statewide System Planning and Services**

The State performs state-wide system studies and projects either with only state funds or with state and federal funds.

## ***Airport Program Overview (continued)***

In summary, 66 public airports submitted 734 project requests for consideration worth \$1.27 B over the five-year program period. These projects represent all Federal/State/Local and all State/Local funding desires on the part of the airport sponsors. The State develops the APMS program, the Airport Loan program, and the Statewide System Planning program.

The tentative ACIP programs a total of \$981.1 M over the five-year program period. This is an approximately 0.3% increase from the previous year's program. This slight increase is due to small economic changes resulting in additional federal, state, and local matching fund availability over the last year.

State funding to match Federal/State/Local grants is proposed at \$22 M over the program period. This is an approximately 2.3% increase from the previous year's program. This increase is due to economic changes resulting in additional state matching fund availability over the last year. This five-year investment of State funds will support about \$880 M in Federal aid and require about \$22 M from airport sponsors. The following program lists show all requested federal/state/local grants submitted for this five-year program (appx. \$990.8 M in Federal aid was requested). Actual grant awards will be made by the federal agencies, with matching grants issued by the State upon approval.

The State's development over the five-year program is designed to provide half of a sponsor's share of a federally funded project. Expected sponsor obligations on most federal projects beginning with FY 2013 will be 5.0% of a projects total cost, making the state share 2.5%. Some federal grants have a local share of 8.94% and some have a local share of 25%. For these projects, the State share would be 4.47% and 12.5% respectively. As airport sponsors receive a federal grant, they will apply to the state for the matching funds.

State funding for State/Local grants proposed at \$44.6 M, is 0.2% more than last year's total of \$44.5 M. This slight increase is due to increased revenue and assumed increase in availability of State funds. This investment of State funds will require about \$4.5 M from local airport sponsors. The following program lists only show those projects for State/Local funding that have met the State Transportation Board's qualifying priority rating.

The maximum total State grant funds to any one airport per fiscal year can not exceed 10% of the previous three year's average revenue into the State Aviation Fund. This maximum applies only to Federal/State/Local plus State/Local grant funds. For fiscal year 2013 the maximum grant funding is \$2.1 M per airport.

## ***Airport Program Overview (continued)***

The five-year ACIP also provides \$8.6 M for State funded Airport Loans. Up to \$1.5 M in Airport Loans may be issued in FY 2013. Loans are awarded on a first come, first serve basis as funding levels allow if approved by the STB upon recommendation from the Loan Committee.

In addition to State grants and loans, ADOT supplements airfield maintenance statewide. The five-year ACIP provides \$43.4 M for statewide airport pavement maintenance. In 2013, \$7.1 M will be invested in Airport Pavement Management System (APMS) projects at public airports.

Statewide System Planning and Services are managed by ADOT and funded by both Federal and State monies. In 2013, \$2 M will be invested in statewide planning studies and services to benefit Arizona airports. The five-year ACIP proposes \$7.4 M for statewide planning studies and services to benefit Arizona airports.



This map of Arizona displays the locations of various airports, categorized by their primary role and ownership. The map includes county boundaries and names (e.g., YUMA, MARICOPA, PINAL, PIMA, COCHISE, SANTA CRUZ, GILA, GRAHAM, GREENLEE, MOHAVE, COCONINO, NAVALO, APACHE). Airports are marked with icons: a blue square with a white airplane for Commercial Service, a green square with a white airplane for Reliever, and a red star for other roles. A legend on the left side of the map provides the key for these symbols and ownership types (Public, Private, Military, etc.).

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# Abbreviations

A/C	Advisory Circular (FAA)	INTL	International
AC	Aircraft	lf	Linear Feet
ACP	Asphalt Cement Pavement	LPV	Lateral Precision with Vertical guidance
ADG	Aircraft Design Group	MALSR	Medium-Intensity Approach Lighting System with Runway Alignment Indicator Lights
ALP	Airport Layout Plan		
AOA	Airport Operations Area	MAP	Military Airport Program
approx.	Approximately	MIRL	Medium Intensity Runway Lights
apron	Aircraft Parking Area	MITL	Medium Intensity Taxiway Lights
APMS	Airport Pavement Management System	MUNI	Municipal
APN	Assessor's Parcel Number	NAVAID	Navigational Aid
ARC	Airport Reference Code	NEPA	National Environmental Policy Act
ARFF	Aircraft Rescue and Fire Fighting	NOTAM	Notice to Airmen
ASLD	Arizona State Land Department	OFA	Object Free Area
ASOS	Automatic Surface Observation System	ops.	Operations
ASR	Airport Surveillance Radar	PAPI	Precision Approach Path Indicator
ATCT	Air Traffic Control Tower	Pave Pres	Pavement Preservation
AWOS	Automated Weather Observation System	PCC	Portland Cement Concrete
BLM	Bureau of Land Management	PCI	Pavement Condition Index
BRL	Building Restriction Line	PFC	Porous Friction Course
CatEx	Categorical Exclusion	Ph. 1	Phase 1 of a Multi-year Construction Project
CERT	Certification	Ph. 2	Phase 2 of a Multi-year Construction Project
constr.	Construct or Construction	rehab.	Rehabilitate or Rehabilitation
DCC	Defense Contractor Cargo	recon.	Reconstruct or Reconstruction
DNL or LDN	Day/Night Equivalent Sound Level	REIL	Runway End Identifier Lights
DWL	Dual Wheel Load	RGL	Runway Guard Light
EA	Environmental Assessment	ROD	Record of Decision
EIS	Environmental Impact Statement	ROFA	Runway Obstacle Free Area
EMAS	Engineered Materials Arresting System	RSA	Runway Safety Area
extg.	Existing	RSAT	Runway Safety Action Team
FAA	Federal Aviation Administration	RPZ	Runway Protection Zone
FBO	Fixed Base Operator	RVZ	Runway Visibility Zone
FOD	Foreign Object Debris	Rwy	Runway
FAR	Federal Aviation Regulation	SASP	State Airports System Plan
FEMA	Federal Emergency Management Agency	sf	Square Feet
ft	Feet	SRE	Snow Removal Equipment
GA	General Aviation	sy	Square Yards
GPS	Global Positioning System	TLOF	Touchdown and Liftoff Area
HIRL	High Intensity Runway Lights	TSA	Transportation Security Administration
HS	High Speed	Twy	Taxiway
ID	Identification	USFS	United States Forest Service
ILS	Instrument Landing System	VALE	Voluntary Airport Low Emission

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## Summary of Airport Program Dollars

	State Share	Local Share	Federal Share	Project Totals
FY 2013 Fed/State/Local	\$9,560,912	\$10,013,365	\$180,026,929	\$199,601,206
FY 2013 State/Local Total	\$9,528,732	\$1,058,748		\$10,587,480
FY 2013 APMS Totals	\$6,413,869	\$712,655		\$7,126,524
FY 2013 State Totals	\$2,000,000	\$0		\$2,000,000
<b>FY 2013 Project Totals</b>	<b>\$27,503,513</b>	<b>\$11,784,768</b>	<b>\$180,026,929</b>	<b>\$219,315,210</b>
FY 2014 Fed/State/Local	\$10,240,054	\$11,239,050	\$190,462,837	\$211,941,941
FY 2014 State/Local Total	\$9,199,633	\$1,502,737		\$10,702,370
FY 2014 APMS Totals	\$7,010,504	\$778,943		\$7,789,447
FY 2014 State Totals	\$2,000,000	\$0		\$2,000,000
<b>FY 2014 Project Totals</b>	<b>\$28,450,191</b>	<b>\$13,520,730</b>	<b>\$190,462,837</b>	<b>\$232,433,758</b>
FY 2015 Fed/State/Local	\$13,574,884	\$14,679,884	\$212,784,439	\$241,039,207
FY 2015 State/Local Total	\$8,790,935	\$1,043,437		\$9,834,372
FY 2015 APMS Totals	\$7,562,820	\$840,313		\$8,403,133
FY 2015 State Totals	\$1,800,000	\$0		\$1,800,000
<b>FY 2015 Project Totals</b>	<b>\$31,728,639</b>	<b>\$16,563,634</b>	<b>\$212,784,439</b>	<b>\$261,076,712</b>
FY 2016 Fed/State/Local	\$12,324,190	\$13,054,441	\$212,471,865	\$237,850,496
FY 2016 State/Local Total	\$9,399,640	\$1,146,211		\$10,545,851
FY 2016 APMS Totals	\$7,508,861	\$834,317		\$8,343,178
FY 2016 State Totals	\$1,800,000	\$0		\$1,800,000
<b>FY 2016 Project Totals</b>	<b>\$31,032,691</b>	<b>\$15,034,969</b>	<b>\$212,471,865</b>	<b>\$258,539,525</b>
FY 2017 Fed/State/Local	\$12,191,268	\$12,691,770	\$195,029,507	\$219,912,545
FY 2017 State/Local Total	\$8,228,000	\$914,222		\$9,142,222
FY 2017 APMS Totals	\$8,516,706	\$946,304		\$9,463,010
FY 2017 State Totals	\$1,800,000	\$0		\$1,800,000
<b>FY 2017 Project Totals</b>	<b>\$30,735,974</b>	<b>\$14,552,296</b>	<b>\$195,029,507</b>	<b>\$240,317,777</b>
<b>Total 5-Year Funded Program</b>	<b>\$149,451,008</b>	<b>\$71,456,397</b>	<b>\$990,775,577</b>	<b>\$1,211,682,982</b>

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## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ADOT Aeronautics - MARICOPA</b>						
2013		System planning and statewide services.	\$2,000,000	\$0	\$0	\$2,000,000
2014		System planning and statewide services.	\$2,000,000	\$0	\$0	\$2,000,000
2015		System planning and statewide services.	\$1,800,000	\$0	\$0	\$1,800,000
2016		System planning and statewide services.	\$1,800,000	\$0	\$0	\$1,800,000
2017		System planning and statewide services.	\$1,800,000	\$0	\$0	\$1,800,000
<b>Airport Total:</b>			<b>\$9,400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,400,000</b>

### AVI SUQUILLA - LA PAZ

2013	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Erosion control easterly drainage ditches Rwy 1/19, 8,250 lf.	\$0	\$20,500	\$389,500	\$410,000
2013	Runways:Rehabilitate Runway - Reconstruct	Pave. pres. Rwy 1/19 & Twys A1, A2 \$ A3 (100,000 sy) & Twys A and B (77,000 sy) including marking.	\$0	\$34,000	\$646,000	\$680,000
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Install 5,000 lf of fire protection water line for GA ramp & public facilities; recon. 8,000 sy airport access road & of 11,000 sy public parking; constr. sanitary sewer main, storm drainage & electrical/telephone utilities.	\$0	\$107,500	\$2,042,500	\$2,150,000
2014	Taxiways:Construct Taxiway [includes relocation]	Completion of Rwy 1/19 parallel Twy approximately 4,800 ft x 50 ft including MITL & guidance signs required to meet FAA standards. Exit Twy A2 to be reconfigured.	\$0	\$105,000	\$1,995,000	\$2,100,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Erosion control westerly drainage ditches Rwy 1/19, 8,250 lf.	\$0	\$20,500	\$389,500	\$410,000
2015	Apron:Expand Apron - Capacity	New constr. of about 18,000 sy of north itinerant AC parking apron & 28,000 sy of south based AC parking apron (asphalt concrete) including storm drainage improvements.	\$0	\$150,000	\$2,850,000	\$3,000,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Pave perimeter road with aggregate base & asphalt concrete pavement 16 ft wide, approximately 42,000 sy; extend culverts.	\$0	\$75,000	\$1,425,000	\$1,500,000
2017	Apron:Construct Apron - Capacity	Extend three taxilanes approximately 400 ft x 75 ft each for T-hangar or corporate hangar development.	\$0	\$30,500	\$579,500	\$610,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$543,000</b>	<b>\$10,317,000</b>	<b>\$10,860,000</b>

### BAGDAD - YAVAPAI

2014	Airport Buildings, Construct	Design & constr. restrooms & septic system which will eventually be incorporated with a terminal building.	\$142,500	\$7,500	\$0	\$150,000
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWABG 10.	\$2,867	\$319	\$0	\$3,186
2016	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW523BG 10.	\$97,899	\$10,878	\$0	\$108,777
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01BG 10.	\$17,821	\$1,980	\$0	\$19,801



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>BAGDAD - YAVAPAI</b>						
<b>Airport Total:</b>			<b>\$261,087</b>	<b>\$20,677</b>	<b>\$0</b>	<b>\$281,764</b>
<b>BENSON MUNICIPAL - COCHISE</b>						
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW1028BN 10.	\$348,004	\$38,667	\$0	\$386,671
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install airport perimeter/wildlife fence & gates (approx. 15,000 lf).	\$18,750	\$18,750	\$712,500	\$750,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire approx. 83 acres (APN 208-21 approx. 32 acres; APN 208-26 approx. 51 acres) to provide for extension of Rwy/Twy.	\$20,000	\$20,000	\$760,000	\$800,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Recon./rehab. access road (approx. 15,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat A01BN.	\$37,780	\$4,198	\$0	\$41,978
2016	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design Rwy 10 extension (approx. 1,400 lf).	\$4,375	\$4,375	\$166,250	\$175,000
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TH01BN 10.	\$26,713	\$2,968	\$0	\$29,681
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TWABN 10.	\$74,433	\$8,270	\$0	\$82,703
2016	Taxiway, Construct (New)	Design future connector Twys (Rwy 10 to parallel Twy (approx. 35 ft x 125 ft) & taxilanes (approx. 35 ft x 50 ft).	\$90,000	\$10,000	\$0	\$100,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. airport perimeter (service) road (approx. 24,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Constr. Rwy/Twy extension (Rwy 10 approx. 1,400 lf).	\$41,250	\$41,250	\$1,567,500	\$1,650,000
<b>Airport Total:</b>			<b>\$736,305</b>	<b>\$223,478</b>	<b>\$6,056,250</b>	<b>\$7,016,033</b>
<b>BISBEE DOUGLAS INTL - COCHISE</b>						
2013	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat RW1735BD 10.	\$190,443	\$21,160	\$0	\$211,603
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. 11,600 sy of Twy A1 (Ph. 2).	\$15,000	\$15,000	\$570,000	\$600,000
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TWA4BD 10.	\$34,208	\$3,801	\$0	\$38,009
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update master plan (1997).	\$6,250	\$6,250	\$237,500	\$250,000
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TWA3BD 10.	\$23,710	\$2,635	\$0	\$26,345
2013	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat RW826BD 10.	\$90,530	\$10,059	\$0	\$100,589
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. 5,800 sy of Twy A2 (Ph. 3).	\$10,000	\$10,000	\$380,000	\$400,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>BISBEE DOUGLAS INTL - COCHISE</b>						
2015	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Recon. approx. 9,000 lf of lighting for Twys A1 & A2.	\$7,500	\$7,500	\$285,000	\$300,000
2016	Apron:Construct Apron - Capacity	Recon. (270,000 sy) of northeast access Twy (Ph. 1) - Design.	\$3,750	\$3,750	\$142,500	\$150,000
2017	Apron:Construct Apron - Capacity	Recon. (270,000 sy) of northeast section of access Twy (Ph. 2) - Constr.	\$20,000	\$20,000	\$760,000	\$800,000
<b>Airport Total:</b>			<b>\$401,391</b>	<b>\$100,155</b>	<b>\$2,375,000</b>	<b>\$2,876,546</b>
<b>BISBEE MUNI - COCHISE</b>						
2013	Taxiways:Construct Taxiway - Capacity	Relocate Twy A (6,190 ft x 25 ft) to 225 ft from Rwy center line to meet B-I standards.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2014	Apron:Rehabilitate Apron - Reconstruction	Recon. apron (7,250 sy) adjacent to terminal.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2015	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for crosswind Rwy 3,200 ft x 60 ft & related land acquisition of parcel no.5 (9.55 acres), parcel no. 6 (0.02 acres) & parcel no. 7 (33.77 acres).	\$6,000	\$6,000	\$228,000	\$240,000
2015	Apron:Construct Apron - Capacity	Constr. 3 taxilanes (each 300 ft x 25 ft).	\$11,250	\$11,250	\$427,500	\$450,000
2016	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC A01BN 10.	\$135,352	\$15,039	\$0	\$150,391
2017	Land:Acquire <land/easement> for development/relocation	Acquire land needed to constr. crosswind Rwy: parcel no.5 (9.55 acres), parcel no. 6 (0.02 acres) & parcel no. 7 (33.77 acres).	\$2,500	\$2,500	\$95,000	\$100,000
<b>Airport Total:</b>			<b>\$242,602</b>	<b>\$122,289</b>	<b>\$4,075,500</b>	<b>\$4,440,391</b>
<b>BUCKEYE MUNI - MARICOPA</b>						
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design fire suppression system & domestic water system.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Constr. fire suppression system & domestic water system.	\$115,000	\$115,000	\$4,370,000	\$4,600,000
2014	APMS - Runway Pavement Preservation	Mill and replace PFC. RW1735BK 10.	\$808,570	\$89,841	\$0	\$898,411
2014	Land:Acquire land/easement for approaches	Land acquisition - Ph. 1 (37 acres). Land acquisition includes a portion of one or more of following parcels: APN 504-15-130D, 504-15-029J, & 504-15-029K.	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Land:Acquire land/easement for approaches	Land acquisition - Ph. 2 (37 acres). Land acquisition includes a portion of one or more of following parcels: APN 504-15-130D, 504-15-029J & 504-15-029K.	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Taxiway, Construct (New)	Constr. eastside Twy (approx. 4,300 ft x 35 ft).	\$2,100,000	\$300,000	\$0	\$2,400,000
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for Rwy extension (1,800 ft x 75 ft off Rwy 17 end).	\$6,000	\$6,000	\$228,000	\$240,000
2017	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWABK 10.	\$543,442	\$60,383	\$0	\$603,825
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01BK 20.	\$45,348	\$5,039	\$0	\$50,387
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01BK 10.	\$161,862	\$17,985	\$0	\$179,847

## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>BUCKEYE MUNI - MARICOPA</b>						
2017	Runways:Extend Runway- Capacity	Design Rwy extension (1,800 ft x 75 ft off Rwy 17 end).	\$5,000	\$5,000	\$190,000	\$200,000
<b>Airport Total:</b>			<b>\$3,843,972</b>	<b>\$657,998</b>	<b>\$7,020,500</b>	<b>\$11,522,470</b>
<b>CASA GRANDE MUNI - PINAL</b>						
2013	Land:Acquire land/easement for approaches	Purchase approx. 194 acres required for planned Rwy extension/displacement; parallel Twy constr.; drainage ditch & ILS relocation (Due to large number, parcel numbers are included in separate document).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2013	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Rehab./constr. Rwy/Twy guidance signs; dist remain signs; lighted wind cone/case & new pavement markings. Remove extg. guide signs/pads & pavement marking, Ph. 2.	\$3,250	\$3,250	\$123,500	\$130,000
2013	Terminal Development:<Improve/Modify/Rehabilitate> Terminal Building - Capacity	Expand terminal area parking lot (6,660 sy (150 ft x 400 ft), relocate 500 ft of security fencing & utilities (200 ft water/electric & one fire hydrant).	\$12,500	\$12,500	\$475,000	\$500,000
2013	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design/constr. helicopter apron & vehicle access/parking (10,000 sy) & utilities.	\$3,500	\$3,500	\$133,000	\$140,000
2013	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Relocate (80 ft x 15,000 ft) drainage ditch running from northeast to southwest portion of airport.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2013	Apron:Construct Apron - Capacity	Constr. 50,000 sy south terminal apron including 625 ft x 35 ft taxilanes; associated 900 lf drainage ditch relocation & utilities; Ph. 2.	\$77,500	\$77,500	\$2,945,000	\$3,100,000
2013	Apron:Construct Apron - Standards	Design/constr. 11,500 sy apron @ 72,000 DWL expansion of southwest apron.	\$21,500	\$21,500	\$817,000	\$860,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design/constr. (19,100 ft x 12 ft) perimeter service road (approx. 14,000 ft) & security fence.	\$35,225	\$35,225	\$1,338,550	\$1,409,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWACG 10.	\$409,562	\$45,507	\$0	\$455,069
2014	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design/constr. AC wash rack (70 ft x 70 ft) with west apron area.	\$7,900	\$7,900	\$300,200	\$316,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. 22,500 sy (2,700 ft x 75 ft) Twy E (mill, remove, replace).	\$6,750	\$6,750	\$256,500	\$270,000
2015	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design/constr. 850 ft x 100 ft displacement/shift of Rwy 23 threshold & associated Rwy/Twy lighting/markings.	\$12,500	\$12,500	\$475,000	\$500,000
2015	Taxiways:Construct Taxiway - Capacity	Design/constr. 1,350 ft x 34 ft Twy F to serve north side apron.	\$21,025	\$21,025	\$798,950	\$841,000
2015	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design/constr./relocate (3,850 ft x 35 ft) Twy B & connecting Twys @74,000 DWL.	\$100,225	\$100,225	\$3,808,550	\$4,009,000
2015	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design/constr. 3,850 ft x 100 ft @ 74,000 lbs DWL Rwy extension to southwest.	\$150,000	\$150,000	\$5,700,000	\$6,000,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>CASA GRANDE MUNI - PINAL</b>						
2016	Apron, Construct (New)	Constr. 16,000 sy apron at northeast corner of extg. terminal apron with minimum weight bearing of 74,000 DWL.	\$360,000	\$40,000	\$0	\$400,000
2016	Apron:Construct Apron - Capacity	Design/constr. 16,500 sy north side apron.	\$38,900	\$38,900	\$1,478,200	\$1,556,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design/constr. 2,000 ft x 30 ft access road (north side) & 6,000 sy parking lot.	\$20,000	\$20,000	\$760,000	\$800,000
2016	Other:<Light/Mark/Remove> Obstructions - Standards	Design/constr./relocate segmented circle & lighted windsock to north side of Rwy 5/23 center.	\$3,750	\$3,750	\$142,500	\$150,000
2016	Runways:Install <full/partial> Instrument Approach Aid - Standards	Relocate extg. MALSR & ILS.	\$32,500	\$32,500	\$1,235,000	\$1,300,000
2016	Runways:Rehabilitate Runway - Reconstruct	Design/constr./rehab. of old portion of Rwy 5/23 (5280 ft x 100 ft) & terminal apron (11,620 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000
2017	Taxiways:Construct Taxiway - Capacity	Design/constr. 4,700 ft x 35 ft lighted parallel Twy & connector Twys to serve shorter north side parallel Rwy 5/23.	\$65,000	\$65,000	\$2,470,000	\$2,600,000
2017	Taxiways:Construct Taxiway - Capacity	Design/constr. two HS & one right-angle Twy for Rwy 5/23 totaling 1,600 ft x 50 ft @74,000 DWL.	\$40,000	\$40,000	\$1,520,000	\$1,600,000
2017	Runways:Construct Runway - Capacity	Design/constr. 3,880 ft x 75 ft non-instrument parallel Rwy for light AC 600 ft north of extg. Rwy 5/23.	\$175,000	\$175,000	\$6,650,000	\$7,000,000
<b>Airport Total:</b>			<b>\$1,754,087</b>	<b>\$1,070,032</b>	<b>\$37,411,950</b>	<b>\$40,236,069</b>

### CHANDLER MUNI - MARICOPA

2013	Apron:Construct Apron - Capacity	Constr. Ph. 1 of N Apron Ph. 2 - 1260 lf x 35 lf apron area access taxilane (5,050 sy).	\$26,012	\$26,013	\$988,475	\$1,040,500
2013	Apron:Rehabilitate Apron - Reconstruction	Repair/replace 34,000 sy of parking apron pavement.	\$8,900	\$8,900	\$338,200	\$356,000
2013	Taxiways:Construct Taxiway - Capacity	Design: Twy B extension from Twy N to Twy H (2700 ft x 40 ft, approx. 12,000 sy) [includes Twy lights, signs & grading, etc].	\$9,150	\$9,150	\$347,700	\$366,000
2013	Security Fencing - Chain Link, Install (New)	Install cipher locks at all pedestrian gates (approx. 12), RSAT project.	\$27,450	\$3,050	\$0	\$30,500
2013	Runway, Rehabilitate	Rwy/Twy erosion control through shoulder stabilization. Movement area pavement - system wide. 95,500 sy shoulder stablization.	\$928,800	\$103,200	\$0	\$1,032,000
2013	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Replace 12,000 lf of wiring of Twy A.	\$1,900	\$1,900	\$72,200	\$76,000
2014	Taxiways:Construct Taxiway - Capacity	Constr. pavement for 5,500 ft x 40 ft Twy, connectors & runup areas (29,000 sy).	\$63,538	\$63,537	\$2,414,425	\$2,541,500
2014	Apron:Construct Apron - Capacity	Constr. Ph. 2 of N apron Ph. 2 - approx. 540 ft x 275 ft apron area (16,450 sy).	\$72,862	\$72,863	\$2,768,775	\$2,914,500
2014	Taxiways:Install Taxiway Lighting (e.g., SMGCS, reflectors, MITL) - Standards	Constr. MITL & signs for 5,500 lf Twy B & connectors.	\$48,738	\$48,737	\$1,852,025	\$1,949,500

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>CHANDLER MUNI - MARICOPA</b>						
2015	Other:Install miscellaneous <NAVAIDS/Approach Aids> - Standards	Replace federal contract tower transceivers (will replace all four transceivers currently operating in ATCT).	\$6,950	\$6,950	\$264,100	\$278,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport storm drainage master plan & conduct wildlife study.	\$4,588	\$4,587	\$174,325	\$183,500
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW4L22RCH 10.	\$392,756	\$43,639	\$0	\$436,395
2015	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Design only replacement/modification of approx. 75 airfield signs.	\$2,325	\$2,325	\$88,350	\$93,000
2015	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWACH.	\$755,390	\$83,932	\$0	\$839,322
2016	Apron, Construct (New)	Design only 26,100 sy apron area (So. Side, Ph. 1).	\$306,000	\$34,000	\$0	\$340,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Design 3,150 lf of two lane roadway (Project designs any roads still needed).	\$5,000	\$5,000	\$190,000	\$200,000
2016	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Constr. replacement/modification of approx. 75 airfield signs.	\$17,488	\$17,487	\$664,525	\$699,500
2017	Apron:Construct Apron - Capacity	Constr. 26,100 sy apron area (S. side Ph. 1).	\$70,250	\$70,250	\$2,669,500	\$2,810,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Constr. 3,150 lf of two lane roadway (This project constr. any roads still needed).	\$61,250	\$61,250	\$2,327,500	\$2,450,000
<b>Airport Total:</b>			<b>\$2,809,347</b>	<b>\$666,770</b>	<b>\$15,160,100</b>	<b>\$18,636,217</b>
<b>CHINLE MUNI - APACHE</b>						
2013	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 18/36 (6,900 ft x 60 ft).	\$0	\$160,000	\$3,040,000	\$3,200,000
2013	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install Rwy edge lights and PAPIs.	\$0	\$20,000	\$380,000	\$400,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. bypass Twys on each end of Rwy 18/36 - 35 ft. width.	\$0	\$20,000	\$380,000	\$400,000
2015	Apron:Rehabilitate Apron - Reconstruction	Recon. apron 500 ft x 200 ft.	\$0	\$75,000	\$1,425,000	\$1,500,000
2016	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. a SRE Building 40 ft x 50 ft.	\$0	\$17,500	\$332,500	\$350,000
2017	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire SRE.	\$0	\$15,000	\$285,000	\$300,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$307,500</b>	<b>\$5,842,500</b>	<b>\$6,150,000</b>



## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>CIBECUE - NAVAJO</b>						
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Perimeter fence around airport (17,600 lf).	\$0	\$22,500	\$427,500	\$450,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Complete an ALP narrative.	\$0	\$3,750	\$71,250	\$75,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Constr. airport access road. Approx. 5,300 ft. Road to the gate is approx. 4,780 ft.	\$0	\$15,000	\$285,000	\$300,000
2014	Runways:Construct Runway - Capacity	Constr. Rwy 5,100 ft x 75 ft including bypass Twy, connector Twy, apron.	\$0	\$325,000	\$6,175,000	\$6,500,000
2015	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install Rwy 1/19 lighting & visual aids including utilities.	\$0	\$30,000	\$570,000	\$600,000
2016	Apron:Construct Apron - Capacity	Expand apron 180 ft x 180 ft to the northwest.	\$0	\$15,000	\$285,000	\$300,000
2017	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. SRE/terminal building 40 ft x 60 ft.	\$0	\$17,500	\$332,500	\$350,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$428,750</b>	<b>\$8,146,250</b>	<b>\$8,575,000</b>
<b>COCHISE COLLEGE - COCHISE</b>						
2013	Runway MIRL/HIRL, Install	Install MIRL on Rwy 5/23.	\$315,000	\$35,000	\$0	\$350,000
2015	Apron, Rehabilitate	Design/constr. rehab. flight line apron (11,000 sy) & west apron (19,400 sy).	\$90,000	\$10,000	\$0	\$100,000
2016	Weather Reporting Equipment, Install (New)	Install AWOS III P/T.	\$207,000	\$23,000	\$0	\$230,000
<b>Airport Total:</b>			<b>\$612,000</b>	<b>\$68,000</b>	<b>\$0</b>	<b>\$680,000</b>
<b>COCHISE COUNTY - COCHISE</b>						
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update master plan (1997).	\$6,250	\$6,250	\$237,500	\$250,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design recon. 19,500 sy of SE half of Twy Alpha (Ph. 1).	\$3,750	\$3,750	\$142,500	\$150,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design recon. Twy B (1,777 sy) Ph. 2.	\$750	\$750	\$28,500	\$30,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. 21,277 sy of Twys A & B (Ph. 3).	\$20,000	\$20,000	\$760,000	\$800,000
2016	Taxiways:Install Taxiway Lighting (e.g., SMGCS, reflectors, MITL) - Standards	Design: Twy A MITL approx. 12,190 lf (Ph. 1).	\$3,750	\$3,750	\$142,500	\$150,000
2017	Taxiways:Install Taxiway Lighting (e.g., SMGCS, reflectors, MITL) - Standards	Install approx. 12,190 lf of MITL on Twy A (Ph. 2).	\$7,500	\$7,500	\$285,000	\$300,000
<b>Airport Total:</b>			<b>\$42,000</b>	<b>\$42,000</b>	<b>\$1,596,000</b>	<b>\$1,680,000</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>COLORADO CITY MUNI - MOHAVE</b>						
2013	Runways:Install Runway distance-to-go Signs - Statutory Emphasis Programs	Replace Rwy 11/29 signage.	\$1,750	\$1,750	\$66,500	\$70,000
2013	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Recon. Rwy 11/29 PAPIs and REILs.	\$4,375	\$4,375	\$166,250	\$175,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire 143 acres of private land & 172 acres of BLM land around the Rwys. APNs 404-27-043 - 12.2 acres; 404-27-042 - 89.2 acres; 404-27-058 - 20.4 acres; 404-44-005 - 25.4 acres; 404-27-044 - 146.9 acres; 404-27-077 - 9.1 acres; 404-27-042 - 25.9 acres; 404-44-004 - .80 acres; 404-44-003 - 4.7 acres.	\$20,000	\$20,000	\$760,000	\$800,000
2014	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01CL 10.	\$98,920	\$10,991	\$0	\$109,911
2014	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW220CL 10.	\$387,056	\$43,006	\$0	\$430,062
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Acquire and install approx. 40,900 lf of wildlife perimeter fence.	\$20,000	\$20,000	\$760,000	\$800,000
2015	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install lighted wind cone & segmented circle.	\$1,875	\$1,875	\$71,250	\$75,000
2016	Taxiways:Construct Taxiway - Capacity	Constr. Twy A from Twy A3 to end of Rwy 29 (1,890 ft x 35 ft).	\$17,500	\$17,500	\$665,000	\$700,000
2017	Apron:Construct Apron - Standards	Constr. apron (600 ft x 400 ft) northeast of Rwy 29.	\$22,500	\$22,500	\$855,000	\$900,000
2017	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWBCL 10.	\$58,353	\$6,484	\$0	\$64,837
<b>Airport Total:</b>			<b>\$632,329</b>	<b>\$148,481</b>	<b>\$3,344,000</b>	<b>\$4,124,810</b>
<b>COOLIDGE MUNI - PINAL</b>						
2013	Runways:Rehabilitate Runway - Reconstruct	Recon./rehab. Rwy 17/35 (75 ft x 3861 ft) & associated Twys A (75 ft x 2000 ft) B (75 ft x 900 ft), widen Twys (75 ft) MIRLs, MITLs, PAPIs, Ph. 2.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2013	Runways:Rehabilitate Runway - Reconstruct	Design recon./rehab. of Rwy 5/23 (150 ft x 5528 ft) & associated Twys A (75 ft x 615 ft) B (75 ft x 1965 ft), widen Twys (75 ft); MIRLs, MITLs, REILs.	\$20,625	\$20,625	\$783,750	\$825,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon./rehab. of Twys A (75 ft x 615 ft) B (75 ft x 1965 ft) serving Rwy 5/23, MITLs; Ph. 2.	\$82,500	\$82,500	\$3,135,000	\$3,300,000
2015	Runways:Rehabilitate Runway - Reconstruct	Recon./rehab of Rwy 5/23 (150 ft x 5528 ft), MIRLs, REILs Ph. 2.	\$157,500	\$157,500	\$5,985,000	\$6,300,000
2016	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW523CM 10C.	\$511,870	\$56,874	\$0	\$568,744
2016	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Design/install approx. 15,000 ft of perimeter fencing.	\$6,750	\$6,750	\$256,500	\$270,000
<b>Airport Total:</b>			<b>\$879,245</b>	<b>\$424,249</b>	<b>\$13,960,250</b>	<b>\$15,263,744</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>COTTONWOOD - YAVAPAI</b>						
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1432CT 10.	\$351,310	\$39,035	\$0	\$390,345
2013	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Expand front visitor parking from 6 spaces to 40 spaces.	\$5,250	\$5,250	\$199,500	\$210,000
2013	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install AWOS.	\$8,750	\$8,750	\$332,500	\$350,000
2014	Other:Environmental Mitigation	Design/constr. AC wash rack.	\$5,000	\$5,000	\$190,000	\$200,000
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01CT 20.	\$67,953	\$7,550	\$0	\$75,503
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	ALP update & environmental review for extension of Rwy 32.	\$2,000	\$2,000	\$76,000	\$80,000
2016	Land:Acquire <land/easement> for development/relocation	Purchase approx. 11.6 acres to allow for future airport development & equipment such as an AWOS and relocated segmented circle.	\$16,875	\$16,875	\$641,250	\$675,000
2016	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWACT 10.	\$203,105	\$22,567	\$0	\$225,672
2017	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design and constr. Rwy 32 extension - approx. 300 ft x 75 ft.	\$9,125	\$9,125	\$346,750	\$365,000
2017	Land:Acquire <land/easement> for development/relocation	Purchase approx. 11.6 acres to allow for future airport development & equipment such as an AWOS and relocated segmented circle.	\$16,875	\$16,875	\$641,250	\$675,000
<b>Airport Total:</b>			<b>\$686,243</b>	<b>\$133,027</b>	<b>\$2,427,250</b>	<b>\$3,246,520</b>
<b>DOUGLAS MUNI - COCHISE</b>						
2013	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWADM 10.	\$263,330	\$29,259	\$0	\$292,589
2014	Runway MIRL/HIRL, Install	Design/constr./rehab. Rwy lighting, MIRL (5,760 ft x 75 ft), apron lighting, beacon, segmented circle, & windcone.	\$900,000	\$100,000	\$0	\$1,000,000
2016	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC A02DM 10.	\$411,905	\$45,767	\$0	\$457,672
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat A01DM 10.	\$48,996	\$5,444	\$0	\$54,440
2017	Land for Protection (Safety Areas), Acquire	Land Acq. of RPZ for Rwy 12 approx. 1.5 acres of APN 410-25-002C.	\$540,000	\$60,000	\$0	\$600,000
<b>Airport Total:</b>			<b>\$2,164,231</b>	<b>\$240,470</b>	<b>\$0</b>	<b>\$2,404,701</b>
<b>ELOY MUNI - PINAL</b>						
2013	Apron:Rehabilitate Apron - Reconstruction	Rehab. of apron & hangar taxilanes (15,450 sy) Ph. 2.	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Design recon. of Lear Drive including removal of extg. Lear Drive pavement & base & installation of new base & pavement (1,600 ft x 24 ft) Ph. 1.	\$2,500	\$2,500	\$95,000	\$100,000
2014	Taxiways:Construct Taxiway [includes relocation]	Design relocation of Twy A (17,000 sy) to meet FAA design standards. Project also includes new MITL, Ph. 2.	\$6,250	\$6,250	\$237,500	\$250,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ELOY MUNI - PINAL</b>						
2015	Taxiways:Construct Taxiway [includes relocation]	Relocation of Twy A (17,000 sy). Project also includes new MITL; Ph. 3.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2015	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for extension of Rwy 2 (650 ft) & associated 12 acres of land acquisition (APN 404-050-10J & APN 404-050-09B) Ph. 1.	\$7,500	\$7,500	\$285,000	\$300,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Recon. of Lear Drive including removal of extg. pavement & base & installation of new base & pavement (1,600 ft x 24 ft) Ph. 2.	\$11,250	\$11,250	\$427,500	\$450,000
2017	Land:Acquire <land/easement> for development/relocation	Acquire approx. 12 acres of land for 650 ft extension of Rwy 2; Ph. 2 (APN 404-050-10J & APN 404-050-09B) Ph. 2.	\$6,250	\$6,250	\$237,500	\$250,000
<b>Airport Total:</b>			<b>\$121,250</b>	<b>\$121,250</b>	<b>\$4,607,500</b>	<b>\$4,850,000</b>
<b>ERIC MARCUS MUNICIPAL - PIMA</b>						
2013	Apron:Rehabilitate Apron - Reconstruction	Joint seal approx. 1,500 sy of apron just south of extg. hangars.	\$875	\$875	\$33,250	\$35,000
2014	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Installation of lighted airfield directional signage at both Rwy/Twy intersections.	\$977	\$976	\$37,109	\$39,062
2014	Runways:Install Runway Lighting (HIRL, MIRL) [non Part 139 CS] - Statutory Emphasis Programs	Replace 8 extg. Rwy threshold lights with upgraded units that conform with A/C 150/5345-46B.	\$500	\$500	\$19,000	\$20,000
2016	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Design & install 17,500 lf of 6 ft chain link security fencing with three-strand barbed wire.	\$21,575	\$21,575	\$819,850	\$863,000
2017	Runways:Rehabilitate Runway - Reconstruct	Crack seal/rubberized asphalt emulsion seal coat Rwy 12/30 (60 ft x 3,800 ft).	\$6,125	\$6,125	\$232,750	\$245,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack & seal coat Twys A-2 & A-3 NE of Rwy 12/30. Both Twys total approx. 48,000 sf of surface area.	\$3,125	\$3,125	\$118,750	\$125,000
<b>Airport Total:</b>			<b>\$33,177</b>	<b>\$33,176</b>	<b>\$1,260,709</b>	<b>\$1,327,062</b>
<b>ERNEST A. LOVE FIELD - YAVAPAI</b>						
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1230PR 10.	\$353,352	\$39,261	\$0	\$392,613
2013	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Design Rwy 12/30 shift (7,500 sy) for RSA requirements. Include paving Rwy & Twy shoulders (100,000 lf); Twy F realignment (9,700 sy), drainage improvements.	\$16,250	\$16,250	\$617,500	\$650,000
2013	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Design Twy E lighting (4,408 ft on both sides plus connectors 11,200 ft excluding home run); relocate extg. vault near ATCT; upgrade emergency generator from 45KW to 250KW.	\$5,000	\$5,000	\$190,000	\$200,000
2013	Apron:Rehabilitate Apron - Reconstruction	Design thin mill & asphalt overlay/PFC taxilanes at bottleneck hangar area, approx. 490,000 sf. (2010 Pavement Management Report TH02PR).	\$2,500	\$2,500	\$95,000	\$100,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ERNEST A. LOVE FIELD - YAVAPAI</b>						
2013	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. an airfield perimeter road (16 ft x 8,800 ft) on east side of airport from FBO to USFS base to meet RSAT goals.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2013	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Constr. security upgrades to include 29,000 lf of fencing along airport perimeter, with cameras, & access control devices.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design for thin asphalt overlay/PFC on north ramp and Twy B; mill & overlay Twy B-4 thru A-1.	\$2,500	\$2,500	\$95,000	\$100,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWCPR 10.	\$857,980	\$95,331	\$0	\$953,311
2014	Apron:Rehabilitate Apron - Reconstruction	Constr. thin mill & asphalt overlay/PFC taxilanes at bottleneck hangar area, approx. 490,000 sf. (2010 Pavement Management Report TH02PR).	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Design for mitigation of on-airport obstructions to FAR Part 77 surfaces, approx. 150 obstructions, 60 building points, 40+ trees and others as determined by FAA.	\$2,500	\$2,500	\$95,000	\$100,000
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Prepare an EA in accordance with FAA Order 5050-4B (most current revision) for acquisition of development & approach protection land (80 acres) for RWY 21L extension to 9,300 ft & terminal.	\$7,500	\$7,500	\$285,000	\$300,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Constr. Rwy 12/30 shift (relocation - approx. 7,500 sy) for RSA requirements & to include paving all Rwy & Twy shoulders (100,000 lf) & realignment of Twy F (9,700 sy).	\$162,500	\$162,500	\$6,175,000	\$6,500,000
2014	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Constr. Twy E lighting (4,408 ft both sides plus connectors 11,200 ft); relocate the extg. vault near ATCT; upgrade emergency generator from 45KW to 250KW.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct terminal area study to include the entire SW corner of airport and proposed new access from Ruger Road. Prepare EA for new terminal and 30% design.	\$17,500	\$17,500	\$665,000	\$700,000
2015	Terminal Development:Construct Terminal Building - Capacity	Complete design of new terminal building (estimated 15,000 to 20,000 sf) to include relocation of affected hangars.	\$17,500	\$17,500	\$665,000	\$700,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Design an airfield perimeter road (16 ft x 3,200 ft) around approach end of Rwy 12 from echo hangars to north ramp, then to bottleneck hangars. Includes land acquisition (portions of APNs 102-04-001A and 102-03-008) & public road realignment (46 ft x 3,500 ft).	\$13,750	\$13,750	\$522,500	\$550,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Thin asphalt overlay/PFC on north ramp & Twy B; mill & overlay Twy B-4 thru A-1.	\$16,888	\$16,887	\$641,725	\$675,500



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>ERNEST A. LOVE FIELD - YAVAPAI</b>						
2015	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Constr. improvements for mitigation of on-airport obstructions to FAR Part 77 surfaces, approx. 150 obstructions, 60 building points, 40+ trees and others as determined by FAA.	\$7,500	\$7,500	\$285,000	\$300,000
2016	APMS - Taxiway Pavement Preservation	Crack seal & rubberized asphalt emulsion seal coat. TWKPR 10.	\$9,444	\$1,049	\$0	\$10,493
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. an airfield perimeter road (16 ft x 3,200 ft) around approach end of Rwy 12 from echo hangars to north ramp, then to bottleneck hangars. Includes land acquisition (portions of APNs 102-04-001A and 102-03-008) & public road realignment (46 ft x 3,500 ft).	\$137,500	\$137,500	\$5,225,000	\$5,500,000
2016	Runways:Extend Runway- Capacity	Design Rwy 21L/3R & Twys to minimum of 9,300 ft & 200K lbs; tower line of sight study; LPV survey; upgrade airfield lighting.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2016	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWDPR.	\$1,203,070	\$133,675	\$0	\$1,336,745
2016	Terminal Development:Construct Terminal Building - Capacity	Constr. new terminal building (estimated 15,000 to 20,000 sf) & relocate affected hangars.	\$332,500	\$332,500	\$12,635,000	\$13,300,000
2016	Land:Acquire land/easement for approaches	RPZ Rwy 21L/3R land acquisition (80 acres portion of APN 103-01-021G) for Rwy 21L extension to 9,300 ft, and 7 acres (portions of APNs 102-04-001A, 102-03-008, 102-06-001 and 102-06-006) for Rwy 12/30 RPZs.	\$76,125	\$76,125	\$2,892,750	\$3,045,000
2016	APMS - Taxiway Pavement Preservation	Crack seal & rubberized asphalt emulsion seal coat. TWAPR 10.	\$66,905	\$7,434	\$0	\$74,339
2016	APMS - Runway Pavement Preservation	Crack seal & rubberized asphalt emulsion seal coat. RW3L21RPR 10.	\$98,691	\$10,966	\$0	\$109,657
2016	Taxiways:Rehabilitate Taxiway - Reconstruct	Design for pavement rehab. - Twys D (646,000 sf) & E (220,000 sf) plus connectors.	\$2,500	\$2,500	\$95,000	\$100,000
2017	APMS - Runway Pavement Preservation	Mill & replace PFC. RW3R21LPR.	\$2,516,812	\$279,646	\$0	\$2,796,458
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Constr. pavement rehab. - Twy D (646,000 sf) & E (220,000 sf) plus connectors.	\$25,000	\$25,000	\$950,000	\$1,000,000
2017	Runways:Extend Runway- Capacity	Constr. Rwy 21L/3R & Twys to minimum of 9,300 ft and 200K lbs; Extend/relocate security fencing (8,000 lf); upgrade airfield lighting (100 HIRL LED fixtures & 15,600 lf of wire excluding home run).	\$375,000	\$375,000	\$14,250,000	\$15,000,000
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. ANORTHPR.	\$615,547	\$68,394	\$0	\$683,941
2017	Runways:Rehabilitate Runway - Reconstruct	Design for crack sealing and seal coat on Twy A (210,000 sf), Twy F (220,000 sf), & Rwy 3L/21R (291,000 sf) , including new markings.	\$2,500	\$2,500	\$95,000	\$100,000
<b>Airport Total:</b>			<b>\$7,119,814</b>	<b>\$2,033,768</b>	<b>\$53,124,475</b>	<b>\$62,278,057</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>FALCON FLD - MARICOPA</b>						
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW4R22LMF 10.	\$628,055	\$69,784	\$0	\$697,839
2013	Runway Vertical/Visual Guidance System, Install/Upgrade	Design/constr. upgraded 4-box PAPI & replace REILs & distance-to-go signs for Rwy 4R/22L & install 2-box PAPI & REILs on Rwy 4L/22R.	\$307,800	\$34,200	\$0	\$342,000
2013	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [non Part 139 CS] - Statutory Emphasis Programs	Design RGL system for Rwys 4L/22R & 4R/22L (approx. 23,000 lf).	\$5,250	\$5,250	\$199,500	\$210,000
2013	Other:Install <Guidance Signs/ Runway Incursion Caution Bars> [non Part 139 CS] - Statutory Emphasis Programs	Constr. RGL system for Rwys 4L/22R & 4R/22L (approx. 23,000 lf).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TWEMF 10.	\$92,952	\$10,328	\$0	\$103,280
2014	Runway, Extend	Design (100 ft x 75 ft) blast pads at ends of Rwy 4L/22R (15,000 sf) & 2 HS Rwy exits (70 ft total) between Rwy 4L/22R & Twy E.	\$220,500	\$24,500	\$0	\$245,000
2014	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat TWDMF 10.	\$140,554	\$15,617	\$0	\$156,171
2014	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat RW4L22RMF 10.	\$105,099	\$11,678	\$0	\$116,777
2014	Taxiways:Construct Taxiway [includes relocation]	Design recon. of Twys A & C. Each Twy is approx. 700 ft x 50 ft (70,000 sf total).	\$7,000	\$7,000	\$266,000	\$280,000
2014	Taxiways:Construct Taxiway [includes relocation]	Update & modify design of Twy & adjacent apron approx. 900 ft x 150 ft (135,000 sf); perform environmental review.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Taxiways:Construct Taxiway [includes relocation]	Constr./recon. of extg. Twys A & C. Each Twy is approx. 700 ft x 50 ft (70,000 sf total).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2015	Runway, Extend	Constr. 100 ft x 75 ft blast pads at ends of Rwy 4L/22R (15,000 sf) & 2 HS Rwy exits (70 ft total) between Rwy 4L/22R & Twy E.	\$1,575,000	\$175,000	\$0	\$1,750,000
2016	Apron Lighting, Install (New)	Design new apron lighting for AC parking aprons south of Twy D (approx. 5,000 ft).	\$63,000	\$7,000	\$0	\$70,000
2016	Taxiways:Construct Taxiway [includes relocation]	Constr. east Twy (900 ft x 150 ft) & adjacent apron (135,000 sf).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2017	Apron Lighting, Install (New)	Falcon/terminal/Higley aprons. Constr. new apron lighting (9 30 ft lights); modify Higley apron tie-down layout (61,333 sy).	\$450,000	\$50,000	\$0	\$500,000
2017	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW4R22LMF 10.	\$734,736	\$81,637	\$0	\$816,373
2017	Runways:Install Runway Lighting (HIRL, MIRL) [non Part 139 CS] - Statutory Emphasis Programs	Design upgrades to extg. airfield signage (approx. 65) & lighting system (84 Rwy lights; 14 threshold light; 316 Twy lights) for full replacement on all Rwys & Twys.	\$7,350	\$7,350	\$279,300	\$294,000
<b>Airport Total:</b>			<b>\$4,492,296</b>	<b>\$654,344</b>	<b>\$6,634,800</b>	<b>\$11,781,440</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>FLAGSTAFF PULLIAM - COCONINO</b>						
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWAFFG 20.	\$166,529	\$18,503	\$0	\$185,032
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized emulsion seal coat. TWEFG 10.	\$62,385	\$6,932	\$0	\$69,317
2013	Obstructions, Light/Mark/Remove (Safety Areas)	Repaint & restripe Rwy, Twy, & connectors to meet A/C standards.	\$382,500	\$42,500	\$0	\$425,000
2013	Airport Drainage, Improve	Design drainage improvements; Ph.1 & 2. Design rehab. of extg. taxilanes between & around hangars & shades. The taxilane constr. is approx. 46,463 sy per phase.	\$498,886	\$55,432	\$0	\$554,318
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWAFFG 30.	\$38,231	\$4,248	\$0	\$42,479
2013	Runways:Install <full/partial> Instrument Approach Aid - Standards	Replace extg. ILS that is failing. The new system may require relocation of approx. 721,500 sf of fill dirt.	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2013	APMS - Taxiway Pavement Preservation	Crack seal and rubberized emulsion seal coat. TWWFG 20.	\$26,996	\$3,000	\$0	\$29,996
2013	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWAFFG 10.	\$158,920	\$17,658	\$0	\$176,578
2014	Equipment:Acquire Aircraft Rescue & Fire Fighting Vehicle [required by Part 139 only] - Safety/Security	Purchase ARFF vehicle to replace outdated equipment.	\$17,500	\$17,500	\$665,000	\$700,000
2014	Apron, Rehabilitate	Joint repairs between AC parking ramp concrete slabs. Project would include replacing backer rod spacers & permanently sealing joints. South apron is 30,508 sy.	\$155,806	\$17,312	\$0	\$173,118
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Capacity	Recon. Pulliam Dr. from John Wesley Powell Blvd. around in front of the terminal building & back to where the road reconnects with itself approaching John Wesley Powell. Road is approx. 2,500 lf of single/double lane pavement.	\$78,977	\$78,976	\$3,001,108	\$3,159,061
2015	Heliport, Construct	Design, pave, & install heliport.	\$1,575,335	\$175,037	\$0	\$1,750,372
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master plan update-EA for heliport & parking garage.	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Ph. 1 - Constr. drainage improvements throughout. Rebuild extg. taxilanes between & around hangars & shades. The taxilane constr. is approx. 46,463 sy per phase.	\$71,968	\$71,969	\$2,734,795	\$2,878,732
2016	Other:Construct Deicing Containment Facility	Design & build deicing containment facility to eliminate possibility of contaminated stormwater runoff for the air carrier apron area.	\$15,968	\$15,967	\$606,765	\$638,700
2016	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW321FG 10.	\$356,419	\$39,602	\$0	\$396,021
2016	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Ph. 2 - Constr. drainage improvements. Constr. extg. taxilanes between & around hangars & shades. The taxilane construction is approximately 46,463 sy per phase.	\$71,968	\$71,969	\$2,734,795	\$2,878,732

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>FLAGSTAFF PULLIAM - COCONINO</b>						
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master plan update.	\$25,000	\$25,000	\$950,000	\$1,000,000
<b>Airport Total:</b>			<b>\$3,815,888</b>	<b>\$774,105</b>	<b>\$14,967,463</b>	<b>\$19,557,456</b>
<b>GANADO - APACHE</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct EA for Rwy (5,000 ft x 60 ft), apron (400 ft x 200 ft) & bypass Twys (750 ft x 60 ft) const. at the current airport site.	\$0	\$12,000	\$228,000	\$240,000
2014	Runways:Construct Runway [includes relocation] - Standards	Constr. rwy 5,000 ft x 60 ft at currently unimproved site, Ph. 1: grading & drainage.	\$0	\$75,000	\$1,425,000	\$1,500,000
2014	Apron:Construct Apron - Standards	Constr. apron 400 ft x 200 ft on northeast side of the Rwy - Ph.1: grading and drainage.	\$0	\$75,000	\$1,425,000	\$1,500,000
2014	Taxiways:Construct Taxiway - Capacity	Constr. bypass Twys at each end of the new Rwy approx. 750 ft x 60 ft - Ph. 1: grading and drainage.	\$0	\$15,000	\$285,000	\$300,000
2014	Runways:Construct Runway [includes relocation] - Standards	Const. Rwy 5,000 ft x 60 ft at currently unimproved site - design.	\$0	\$10,000	\$190,000	\$200,000
2015	Runways:Install Runway Lighting (HIRL, MIRL) [non Part 139 CS] - Statutory Emphasis Programs	Constr. rwy 5,000 ft x 60 ft. Ph. 3: edge lighting.	\$0	\$20,000	\$380,000	\$400,000
2015	Apron:Construct Apron - Standards	Constr. apron 400 ft x 200 ft on northeast side of the Rwy - Ph. 2: paving.	\$0	\$12,500	\$237,500	\$250,000
2015	Apron:Install Apron Lighting - Standards	Constr. apron 400 ft x 200 ft on northeast side of the Rwy - Ph. 3:edge lighting.	\$0	\$3,750	\$71,250	\$75,000
2015	Runways:Construct Runway - Capacity	Constr. Rwy 5,000 ft x 60 ft at currently unimproved site, Ph. 2: paving.	\$0	\$50,000	\$950,000	\$1,000,000
2015	Taxiways:Construct Taxiway [includes relocation]	Constr. bypass Twys at each end of the new Rwy approx. 750 ft x 60 ft - Ph. 2: paving.	\$0	\$7,500	\$142,500	\$150,000
2016	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fencing approx. 18,000 lf.	\$0	\$20,000	\$380,000	\$400,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$300,750</b>	<b>\$5,714,250</b>	<b>\$6,015,000</b>
<b>GILA BEND MUNI - MARICOPA</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Fire protection for hangars, shades and terminal requires a 12 inch transmission line from the nearest source 7,100 ft away. Domestic water is served by the airport 2 inch well, not sufficient for fire protection.	\$5,000	\$5,000	\$190,000	\$200,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWAGB 10.	\$343,873	\$38,208	\$0	\$382,081
2014	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01GB 10.	\$145,993	\$16,221	\$0	\$162,214
2014	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design 7,100 ft of 12 inch transmission waterline for fire protection for the 4 hangars, 2 shades, 10 AC & terminal. Starts at the closest water line & follows the new AZ 85 to the airport then into the airport along the new parking lot.	\$1,125	\$1,125	\$42,750	\$45,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>GILA BEND MUNI - MARICOPA</b>						
2015	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Construct 7,100 ft of 12 inch transmission waterline from the closest waterline to the airport along new AZ 85 then into the airport along the new FHWA park & ride parking lot including inspection, staking, & project administration.	\$9,875	\$9,875	\$375,250	\$395,000
2016	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Install new AWOS weather reporting station for pilot safety on northeast side of Rwy.	\$5,000	\$5,000	\$190,000	\$200,000
2016	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Purchase & install a new rotating beacon on extg. Tower near apron.	\$4,250	\$4,250	\$161,500	\$170,000
2017	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Design & install REILs on both ends of Rwy 04/22.	\$2,500	\$2,500	\$95,000	\$100,000
<b>Airport Total:</b>			<b>\$517,616</b>	<b>\$82,179</b>	<b>\$1,054,500</b>	<b>\$1,654,295</b>
<b>GLENDALE MUNICIPAL - MARICOPA</b>						
2013	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW119GL 10.	\$216,057	\$24,006	\$0	\$240,063
2013	Land:Acquire land/easement for approaches	Land purchase of Conair (approx. 40 acres) APN 142-59-002A.	\$275,000	\$275,000	\$10,450,000	\$11,000,000
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct an EA for EMAS on Rwy 1/19, Twy A, and east Twy.	\$11,250	\$11,250	\$427,500	\$450,000
2015	Security Fencing - Chain Link, Install (New)	Design security upgrades - Install cameras along perimeter of airport along fence line (approx. 81,000 lf).	\$135,000	\$15,000	\$0	\$150,000
2016	Taxiways:Construct Taxiway - Capacity	Constr. east Twy - Ph. 1 (35 ft x 5,800 ft).	\$112,500	\$112,500	\$4,275,000	\$4,500,000
2016	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Design EMAS for Rwy 1/19 - Ph. 1.	\$14,400	\$14,400	\$547,200	\$576,000
2016	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Constr. security upgrades - Install cameras along perimeter of airport along fence line (approx. 81,000 lf).	\$42,500	\$42,500	\$1,615,000	\$1,700,000
2016	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01GL 10.	\$192,900	\$21,433	\$0	\$214,333
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWAGL 10.	\$142,384	\$15,820	\$0	\$158,204
2016	Taxiway, Construct (New)	Design Twy A improvements for EMAS - Ph. 1.	\$63,000	\$7,000	\$0	\$70,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master plan update.	\$7,500	\$7,500	\$285,000	\$300,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct an EA for channelization of New River - Ph. 1.	\$5,000	\$5,000	\$190,000	\$200,000
2017	Taxiways:Construct Taxiway - Capacity	Constr. Twy A improvements for EMAS - Ph. 2.	\$17,500	\$17,500	\$665,000	\$700,000
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Constr. EMAS for Rwy 1/19 - Ph. 2.	\$180,000	\$180,000	\$6,840,000	\$7,200,000



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
GLENDALE MUNICIPAL - MARICOPA						
Airport Total:			\$1,414,991	\$748,909	\$25,294,700	\$27,458,600
GRAND CANYON NATIONAL PARK - COCONINO						
2013	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase airfield sweeper for FOD reduction.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Equipment:Acquire Aircraft Rescue & Fire Fighting Safety Equipment [not required by Part 139] - Standards	Purchase of digital communication equipment such as radios for ARFF.	\$5,000	\$5,000	\$190,000	\$200,000
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Conduct water survey, design & constr. a water well to supply water to two extg. water tanks on airport.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2014	Apron:Construct Apron - Standards	Design & constr. apron extension from south apron to ARFF, 250 ft x 1,100 ft (275,000 sf).	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Provide asphalt pavement of 10 ft on both sides of Rwy approx. 8,999 ft.	\$12,500	\$12,500	\$475,000	\$500,000
2014	Equipment:Acquire Aircraft Rescue & Fire Fighting Vehicle [not required by Part 139] - Standards	Purchase structural fire truck as recommended by certification inspector.	\$17,500	\$17,500	\$665,000	\$700,000
2015	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design airport fuel farm.	\$6,250	\$6,250	\$237,500	\$250,000
2015	Terminal Development:Construct Terminal Building - Capacity	Ph. 1 design and constr. of new terminal at location determined by previous completed terminal area plan.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW321GC.	\$1,609,137	\$178,793	\$0	\$1,787,930
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01GC 20.	\$316,847	\$35,205	\$0	\$352,052
2016	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01GC 10.	\$34,474	\$3,831	\$0	\$38,305
2016	Terminal Development:Construct Terminal Building - Capacity	Ph. 2 constr. of new terminal at location determined by previous completed terminal area plan.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWPGC 10.	\$328,512	\$36,501	\$0	\$365,013
2016	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Constr. fuel farm to support commercial air ops.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2017	Terminal Development:Construct Terminal Building - Capacity	Ph. 3 constr. of new terminal & associated development (i.e. parking) at location determined by previously completed terminal area plan.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
Airport Total:			\$2,933,970	\$899,330	\$24,510,000	\$28,343,300

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>GRAND CANYON WEST - MOHAVE</b>						
2013	Equipment:Acquire <Snow Removal Equipment/Urea Truck/etc.> - Standards	Acquire SRE.	\$0	\$17,500	\$332,500	\$350,000
2014	Terminal Development:Construct Terminal Building - Capacity	Terminal building (+/-33,000 sf) on west side of Rwy - Ph. 1: design.	\$0	\$25,000	\$475,000	\$500,000
2015	Terminal Development:Construct Terminal Building - Capacity	Constr. terminal building (+/-33,000 sf) on west side of Rwy 17/35 - Ph. 2: constr.	\$0	\$500,000	\$9,500,000	\$10,000,000
2016	Terminal Development:Construct Terminal Building - Capacity	Constr. terminal building (+/-33,000 sf) on west side of Rwy 17/35 - Ph. 3: constr.	\$0	\$300,000	\$5,700,000	\$6,000,000
2017	Terminal Development:Construct Terminal Building - Capacity	Constr. terminal building (+/-33,000 sf) on west side of Rwy 17/35 - Ph. 4: constr.	\$0	\$300,000	\$5,700,000	\$6,000,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$1,142,500</b>	<b>\$21,707,500</b>	<b>\$22,850,000</b>
<b>GREENLEE COUNTY - GREENLEE</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for RPZ Rwy 7 & 25 (39.76 acre land acquisition - ASLD), obstruction removal & Rwy/Twy extension.	\$3,750	\$3,750	\$142,500	\$150,000
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW725GR 10.	\$494,920	\$54,991	\$0	\$549,911
2014	Land:Acquire land/easement for approaches	Acquire 3.27 acres for Rwy 25 RPZ (ASLD - Seq. #1990-00718).	\$3,375	\$3,375	\$128,250	\$135,000
2014	Land:Acquire land/easement for approaches	Acquire 12.10 acres for Rwy 7 RPZ (ASLD - No parcel ID available).	\$3,125	\$3,125	\$118,750	\$125,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire 24.39 acres for airport development (ASLD - APN 300-16-004 & 005).	\$3,125	\$3,125	\$118,750	\$125,000
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Constr. airport entrance road relocation (3,100 ft x 24 ft).	\$13,750	\$13,750	\$522,500	\$550,000
2015	Other:<Light/Mark/Remove> Obstructions - Standards	Obstruction removal (overhead electrical) (5 Poles, 3 with clearance lights).	\$5,000	\$5,000	\$190,000	\$200,000
2016	Taxiway Lighting, Install (New)	Design airfield MITL (5,100 ft x 40 ft).	\$67,500	\$7,500	\$0	\$75,000
2016	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWAGR 10.	\$132,813	\$14,757	\$0	\$147,570
2016	Runway, Extend	Design Rwy 25 extension (300 ft x 75 ft) & Twy A extension (300 ft x 40 ft).	\$157,500	\$17,500	\$0	\$175,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport master plan.	\$3,125	\$3,125	\$118,750	\$125,000
2017	Taxiways:Install Taxiway Lighting (MITL) [non Part 139 CS] - Statutory Emphasis Programs	Install airfield MITL (5,100 ft x 40 ft).	\$3,750	\$3,750	\$142,500	\$150,000
2017	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Constr. guidance sign installation (entire airport).	\$11,875	\$11,875	\$451,250	\$475,000
<b>Airport Total:</b>			<b>\$903,608</b>	<b>\$145,623</b>	<b>\$1,933,250</b>	<b>\$2,982,481</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>H.A. CLARK MEMORIAL FIELD - COCONINO</b>						
2013	Perimeter/Service Road, Construct (New)	Constr. perimeter road - Ph. 1 (approx. 5,000 lf).	\$450,000	\$50,000	\$0	\$500,000
2013	Apron:Expand/Strengthen Apron - Standards	Recon. original apron (approx. 4,500 sy) Ph. 2.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Reimbursement of costs incurred for fuel farm & hangar acquired at public auction.	\$1,500	\$1,500	\$57,000	\$60,000
2013	Weather Reporting Equipment, Install (New)	Upgrade of AWOS equipment.	\$90,000	\$10,000	\$0	\$100,000
2015	Land:Acquire land/easement for approaches	Acquire approx. 277 acres of land for Rwy RPZ protection & accommodate development of revenue generating activities. EA completed, however, FONSI not issued due to lack of response from USFS.	\$31,250	\$31,250	\$1,187,500	\$1,250,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Constr. rehab. airport access road (approx. 1,000 lf).	\$8,750	\$8,750	\$332,500	\$350,000
2016	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1836WI.	\$812,045	\$90,227	\$0	\$902,272
2016	Apron, Construct (New)	Design GA apron phased expansion - north (approx. 4,000 sy, including relocated helipad(s).	\$112,500	\$12,500	\$0	\$125,000
2016	Auto Parking, Construct	Design expanded auto parking (phased) - Non revenue (approx. 1,200 sy).	\$67,500	\$7,500	\$0	\$75,000
2017	Apron, Construct (New)	Design phased terminal apron expansion south of extg. apron (approx. 10,000 sy).	\$135,000	\$15,000	\$0	\$150,000
<b>Airport Total:</b>			<b>\$1,739,795</b>	<b>\$257,977</b>	<b>\$2,764,500</b>	<b>\$4,762,272</b>
<b>HOLBROOK MUNI - NAVAJO</b>						
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Relocate fuel farm to apron.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Other:<Install/Rehabilitate> Airport Beacons [required by Part 139] - Safety/Security	Install beacon on apron.	\$2,500	\$2,500	\$95,000	\$100,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWAHL 10.	\$33,092	\$3,677	\$0	\$36,769
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWBHL 10.	\$48,190	\$5,355	\$0	\$53,545
2014	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Airfield Electrical Study - design.	\$875	\$875	\$33,250	\$35,000
2014	Runways:Rehabilitate Runway - Reconstruct	Rwy 3/21 shoulder grading - design.	\$500	\$500	\$19,000	\$20,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWAHL 10.	\$298,825	\$33,203	\$0	\$332,028
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal & remark Twy pavement.	\$3,750	\$3,750	\$142,500	\$150,000
2015	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, & remark Rwy.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Runways:Rehabilitate Runway - Reconstruct	Rwy 3/21 shoulder grading - constr.	\$1,250	\$1,250	\$47,500	\$50,000
2015	Runways:Rehabilitate Runway <Lighting/Electrical Vault>	Electrical upgrades - constr.	\$2,625	\$2,625	\$99,750	\$105,000
2015	Apron:Rehabilitate Apron - Reconstruction	Crack seal, fog seal & remark apron pavement.	\$2,500	\$2,500	\$95,000	\$100,000
2016	Taxiways:Construct Taxiway [includes relocation]	Relocate Twy A (6800 ft x 35 ft) - design only.	\$4,250	\$4,250	\$161,500	\$170,000
2017	Taxiways:Construct Taxiway [includes relocation]	Relocate Twy A (6800 ft x 35 ft) - constr.	\$70,000	\$70,000	\$2,660,000	\$2,800,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>HOLBROOK MUNI - NAVAJO</b>						
<b>Airport Total:</b>			<b>\$482,107</b>	<b>\$144,235</b>	<b>\$3,876,000</b>	<b>\$4,502,342</b>
<b>KAYENTA - NAVAJO</b>						
2013	Apron:Construct Apron - Standards	Constr. apron north east of midfield apron - Ph. 1: design.	\$0	\$2,500	\$47,500	\$50,000
2013	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. SRE Building (60 ft x 40 ft.) - Ph. 1: design.	\$0	\$2,500	\$47,500	\$50,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fence (approx. 16,000 lf) - Ph. 1: design.	\$0	\$2,500	\$47,500	\$50,000
2014	Apron:Construct Apron - Standards	Constr. apron north east of midfield apron - Ph. 2: constr.	\$0	\$25,000	\$475,000	\$500,000
2014	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Constr. SRE building (60 ft x 40 ft) - Ph. 2: constr.	\$0	\$20,000	\$380,000	\$400,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fence (approx. 16,000 lf) - Ph. 2: constr.	\$0	\$30,000	\$570,000	\$600,000
2015	Runways:Rehabilitate Runway - Reconstruct	Fog seal, crack seal, remark pavement for Rwy & apron.	\$0	\$17,500	\$332,500	\$350,000
2015	Taxiways:Construct Taxiway [includes relocation]	Constr. Twy A & connectors (7,100 ft x 35 ft) - Ph. 1: design.	\$0	\$6,000	\$114,000	\$120,000
2016	Taxiways:Construct Taxiway [includes relocation]	Constr. Twy A & connectors (7,100 ft x 35 ft) - Ph. 1: grading & drainage.	\$0	\$60,000	\$1,140,000	\$1,200,000
2017	Taxiways:Construct Taxiway [includes relocation]	Constr. Twy A & connectors (7,100 ft x 35 ft) - Ph. 2: paving.	\$0	\$50,000	\$950,000	\$1,000,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$216,000</b>	<b>\$4,104,000</b>	<b>\$4,320,000</b>
<b>KEARNY - PINAL</b>						
2016	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. TWAGR 10.	\$60,482	\$6,720	\$0	\$67,202
<b>Airport Total:</b>			<b>\$60,482</b>	<b>\$6,720</b>	<b>\$0</b>	<b>\$67,202</b>
<b>KINGMAN - MOHAVE</b>						
2013	Apron:Rehabilitate Apron - Reconstruction	South ramp recon. - Ph. 6 (approx. 39,000 sy).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Airport Drainage, Improve	Environmental planning for airfield drainage improvements, perimeter road (26,400 ft x 15 ft), Twy Bravo reconstruction (2,200 ft x 75 ft), & apron reconstruction (approx. 39,000 sy).	\$225,000	\$25,000	\$0	\$250,000
2014	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Design Twy B recon. (2,200 ft x 75 ft).	\$5,000	\$5,000	\$190,000	\$200,000
2014	Land:Acquire land/easement for approaches	Land acquisition for Rwy 21 RPZ (approx. 28 acres - APN 310-01-073).	\$50,000	\$50,000	\$1,900,000	\$2,000,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>KINGMAN - MOHAVE</b>						
2015	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Constr. Twy B recon. (2,200 ft x 75 ft).	\$20,000	\$20,000	\$760,000	\$800,000
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1735KG 10.	\$655,142	\$72,793	\$0	\$727,935
2015	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental planning for Twy C recon. (3,000 ft x 75 ft).	\$5,000	\$5,000	\$190,000	\$200,000
2016	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Design Twy C recon. (3,000 ft x 75 ft).	\$2,500	\$2,500	\$95,000	\$100,000
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Environmental planning for terminal building (13,010 sf) adjacent to ARFF/administration building.	\$5,000	\$5,000	\$190,000	\$200,000
2016	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. airfield perimeter road (26,400 ft x 15 ft).	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2017	Taxiways:Rehabilitate Taxiway Lighting - Reconstruct	Constr. Twy C recon. (3,000 ft x 75 ft).	\$25,000	\$25,000	\$950,000	\$1,000,000
<b>Airport Total:</b>			<b>\$1,080,142</b>	<b>\$297,793</b>	<b>\$7,600,000</b>	<b>\$8,977,935</b>

### LAKE HAVASU CITY - MOHAVE

2013	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Constr. security cameras on 2 - 45 ft high aircraft parking apron lights located on main apron. Ph.2.	\$7,950	\$7,950	\$302,100	\$318,000
2013	Apron:Install Apron Lighting - Standards	Constr. aircraft parking apron lighting enhancements - Replace 7 - 60 ft high parking apron lights located on terminal & main apron. Ph.1 design underway to be complete in 2012.	\$5,200	\$5,200	\$197,600	\$208,000
2014	Apron:Construct Apron - Standards	Design (Ph. 1) main apron marking improvements - Redesignate areas of main apron to accomodate large AC parking.	\$450	\$450	\$17,100	\$18,000
2014	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Constr. new airfield electrical vault - Replace extg. metal airfield electrical vault with a 12 ft. x 16 ft. pre-engineered building that complies with current electrical codes (adjacent to extg. fire station). Ph.2.	\$7,500	\$7,500	\$285,000	\$300,000
2014	Taxiways:Construct Taxiway - Capacity	Constr. north ramp Twy connectors (2,400 sf).	\$1,750	\$1,750	\$66,500	\$70,000
2015	Apron:Construct Apron - Standards	Constr. main apron marking improvements - Redesignate areas of main apron to accomodate large AC parking. Ph.2.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Other:<Light/Mark/Remove> Obstructions - Standards	Relocate extg. fire hydrant to adjacent large shade port (200 lf). Ph. 2.	\$1,000	\$1,000	\$38,000	\$40,000
2015	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Design & constr. for replacement of six existing WPPA mountain obstruction lights.	\$1,250	\$1,250	\$47,500	\$50,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Helicopter parking study. Ph. 1.	\$375	\$375	\$14,250	\$15,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>LAKE HAVASU CITY - MOHAVE</b>						
2016	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design & constr. green in-field pavement markings (160,000 sf).	\$1,250	\$1,250	\$47,500	\$50,000
2016	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design and constr. helicopter parking area. Ph.2.	\$5,000	\$5,000	\$190,000	\$200,000
2016	Runways:Rehabilitate Runway - Reconstruct	Rwy Pave Pres (approx. 100,000 sy). Includes design & constr.	\$22,750	\$22,750	\$864,500	\$910,000
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01LH 20.	\$357,341	\$39,705	\$0	\$397,046
2017	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC.	\$1,035,930	\$115,103	\$0	\$1,151,033
2017	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Remove extg. 150,000 gallon water storage tank adjacent to Patton Drive.	\$3,750	\$3,750	\$142,500	\$150,000
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A02LH.	\$66,240	\$7,360	\$0	\$73,600
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Twy & apron pave. pres. (approx. 187,000 sy). Includes design & constr.	\$10,000	\$10,000	\$380,000	\$400,000
<b>Airport Total:</b>			<b>\$1,532,736</b>	<b>\$235,393</b>	<b>\$2,782,550</b>	<b>\$4,550,679</b>

### LAUGHLIN/BULLHEAD INTERNATIONAL - MOHAVE

2013	Runways:Extend Runway- Capacity	Site preparation/earthwork for 1,000 ft south extension to Rwy 16/34 (Ph. 2).	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for heliport & helicopter apron area (6,000 sy).	\$5,000	\$5,000	\$190,000	\$200,000
2014	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt seal coat. RW1634LB 10.	\$353,103	\$39,234	\$0	\$392,337
2014	Land:Acquire <land/easement> for development/relocation	Acquisition of 75 acres of ASLD property (Ph.1). APN 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2014	Runways:Extend Runway- Capacity	Constr. 1,000 ft extension (17,000 sy) to south end of Rwy 16/34 & includes extension of parallel Twy A (12,000 sy) & associated MIRL & MITL (Ph. 3).	\$250,000	\$250,000	\$9,500,000	\$10,000,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab. Twy A (25,000 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000
2015	Land:Acquire <land/easement> for development/relocation	Acquisition of 75 acres of ASLD property (Ph. 2). APN 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2015	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design of future heliport development area (6,000 sy). Area is located adjacent to extg. terminal AC apron (Ph. 2).	\$2,500	\$2,500	\$95,000	\$100,000
2016	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Misc. RSA erosion protection & drainage improvements along Rwy 16/34 (Ph. 1).	\$25,000	\$25,000	\$950,000	\$1,000,000
2016	Land:Acquire <land/easement> for development/relocation	Acquisition of 75 acres of ASLD property (Ph. 3). APN 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
2016	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Constr. of future heliport development area (6,000 sy). Area is located adjacent to extg. terminal AC apron (Ph. 3).	\$25,000	\$25,000	\$950,000	\$1,000,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>LAUGHLIN/BULLHEAD INTERNATIONAL - MOHAVE</b>						
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Misc. RSA erosion protection & drainage improvements along Rwy 16/34 (Ph. 2).	\$25,000	\$25,000	\$950,000	\$1,000,000
2017	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWALB 10.	\$855,319	\$95,035	\$0	\$950,354
2017	Land:Acquire <land/easement> for development/relocation	Acquisition of 75 acres of ASLD property (Ph. 4). APN 213-32-003.	\$93,750	\$93,750	\$3,562,500	\$3,750,000
<b>Airport Total:</b>			<b>\$2,065,922</b>	<b>\$991,769</b>	<b>\$32,585,000</b>	<b>\$35,642,691</b>
<b>MARANA REGIONAL - PIMA</b>						
2013	Apron:Expand Apron - Capacity	Construct bypass apron (504 ft x 188 ft) on infield adjacent to extg. bypass apron Ph. 2.	\$24,152	\$24,153	\$917,793	\$966,098
2013	Taxiways:Construct Taxiway - Capacity	Constr. section (50 ft x 1,300 ft) of Twy K on infield adjacent to extg. bypass apron.	\$33,155	\$33,156	\$1,259,900	\$1,326,211
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for public use terminal (16,000 sf), Twy H, relocate airport road & Rwy 3/21 extension.	\$5,000	\$5,000	\$190,000	\$200,000
2014	Terminal Development:Construct Terminal Building - Standards	Constr. fire protection waterline from northern portion of airport looping (6,000 ft of 12 in. waterline) southwest around Rwy 12/30 & connecting to extg. well.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWAAV 10.	\$583,717	\$64,857	\$0	\$648,574
2014	Runways:Rehabilitate Runway - Reconstruct	Design: surface overlay on established crosswind Rwy 3/21 (75 ft x 3,900 ft) located perpendicular to Rwy 12/30.	\$2,500	\$2,500	\$95,000	\$100,000
2014	Land:Acquire land/easement for approaches	Acquire land - approx. 202 acres - Purchase approx. 155 acres of land located within RPZ of Rwy 12 & 30. Approx. 46 acres are located within RPZ of Rwy 3 & 21. APN 215-04-001T; 215-04-001S; 215-10-0520; 21510051R.	\$127,500	\$127,500	\$4,845,000	\$5,100,000
2014	Apron:Rehabilitate Apron - Reconstruction	Design/rehab. of aprons: transient (446,314 sf) adjacent to FBO; open tiedown (166,579 sf) parallel to Rwy 3/21; helicopter (267,600 sf) adjacent to Twy A; terminal aprons (777,000 sf) parallel to Twy E.	\$5,500	\$5,500	\$209,000	\$220,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/rehab. of Twys: A-parallel to Rwy 12/30; B-parallel to Rwy 3/21; & E-parallel to Rwy 12/30 on NE side. Total of 948,850 sf or approx. 21.8 acres.	\$1,875	\$1,875	\$71,250	\$75,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Rehab./constr. for Twys: A-parallel to Rwy 12/30; B-parallel to Rwy 3/21; & E-parallel to Rwy 12/30 on NE side. for 948,850 sf or approx. 21.8 acres.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW1230AV.	\$845,048	\$93,894	\$0	\$938,942
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW321AVF 10.	\$334,930	\$37,214	\$0	\$372,144
2015	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWBAV 10.	\$202,748	\$22,527	\$0	\$225,275

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>MARANA REGIONAL - PIMA</b>						
2015	Apron:Rehabilitate Apron - Reconstruction	Constr./rehab. aprons: transient (446,314 sf) adjacent to FBO; tiedown (166,579 sf) parallel - Rwy 3/21;; helicopter (267,600 sf) adjacent Twy A; & terminal apron (777,000 sf) parallel to Twy E.	\$65,000	\$65,000	\$2,470,000	\$2,600,000
2015	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 3/21 (approx. 75 ft x 3,900 ft).	\$25,000	\$25,000	\$950,000	\$1,000,000
2016	Taxiway, Rehabilitate	Constr./rehab. Twy C (50 ft x 2,000 ft).	\$765,000	\$85,000	\$0	\$850,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Airport Master Plan update.	\$7,500	\$7,500	\$285,000	\$300,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update Part 150 Noise Study.	\$7,500	\$7,500	\$285,000	\$300,000
2016	Taxiways:Construct Taxiway - Capacity	Constr. Twy H - NW of Rwy 3/21 (parallel to Rwy 3/21) approx. 50 ft x 4,400 ft.	\$80,000	\$80,000	\$3,040,000	\$3,200,000
2016	Terminal Development:Construct Terminal Building - Capacity	Constr. public use terminal (16,000 sf) on east side (includes space for an FBO, pilot facilities, public meeting rooms & airport administration offices).	\$175,000	\$175,000	\$6,650,000	\$7,000,000
2017	Runways:Extend Runway- Capacity	Design Rwy 3/21 extension. Extend approach end of Rwy 21 approx. 500 ft x 75 ft.	\$4,500	\$4,500	\$171,000	\$180,000
<b>Airport Total:</b>			<b>\$3,378,125</b>	<b>\$950,176</b>	<b>\$24,573,943</b>	<b>\$28,902,244</b>
<b>NOGALES INTL - SANTA CRUZ</b>						
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master Plan update.	\$5,625	\$5,625	\$213,750	\$225,000
2014	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design/constr. new fuel farm at extg. location.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Mass grade eroded embankment, install geogrid & supply/install area drains & pipes.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2016	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat RW3212NG.	\$254,573	\$28,286	\$0	\$282,859
2016	Apron, Rehabilitate	Design recon. of approx. 107,000 sf of transient apron south of terminal.	\$135,000	\$15,000	\$0	\$150,000
2016	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC A01NG.	\$188,911	\$20,990	\$0	\$209,901
2017	Apron:Rehabilitate Apron - Reconstruction	Recon. approx. 107,000 sf of transient apron.	\$20,000	\$20,000	\$760,000	\$800,000
<b>Airport Total:</b>			<b>\$646,609</b>	<b>\$132,401</b>	<b>\$2,588,750</b>	<b>\$3,367,760</b>



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PAGE MUNI - COCONINO</b>						
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Constr. ARFF (approx. 8,800 sf).	\$20,000	\$20,000	\$760,000	\$800,000
2013	Terminal Development:Expand Terminal Building - Capacity	Design terminal expansion (approximately 2,700 sf).	\$3,750	\$3,750	\$142,500	\$150,000
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1535BK 10.	\$907,621	\$100,847	\$0	\$1,008,468
2014	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Design Rwy 7/25 extension (approx. 600 ft x 75 ft - standards).	\$2,000	\$2,000	\$76,000	\$80,000
2014	Terminal Development:Expand Terminal Building - Capacity	Constr. terminal expansion (approx. 2,700 SF).	\$27,000	\$27,000	\$1,026,000	\$1,080,000
2015	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Constr. Rwy 7/25 extension (approx. 600 ft x 75 ft - standards).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2016	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1533PM.	\$1,020,950	\$113,439	\$0	\$1,134,389
2016	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Design replacement of all Rwy & Twy edge lights & guidance signs with LED fixtures.	\$3,750	\$3,750	\$142,500	\$150,000
2016	Taxiways:Construct Taxiway - Capacity	Design Twy from north ramp to Rwy 7 end (approx. 35 ft by 480 ft).	\$2,000	\$2,000	\$76,000	\$80,000
2017	Runways:Install Runway Lighting ( HIRL, MIRL) [Required by Part 139] - Safety/Security	Constr. airfield electrical upgrades, replace all Rwy & Twy edge lights & guidance signs with LED fixtures.	\$7,500	\$7,500	\$285,000	\$300,000
2017	Taxiways:Construct Taxiway - Capacity	Constr. Twy from north ramp to Rwy 7 end (approx. 35 ft by 480 ft).	\$20,000	\$20,000	\$760,000	\$800,000
<b>Airport Total:</b>			<b>\$2,064,571</b>	<b>\$350,286</b>	<b>\$5,168,000</b>	<b>\$7,582,857</b>

### PAYSON - GILA

2013	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install AWOS III PT.	\$6,250	\$6,250	\$237,500	\$250,000
2013	Obstructions, Light/Mark/Remove (Safety Areas)	Safety area grading north side of Rwy 6/24 RSA.	\$180,000	\$20,000	\$0	\$200,000
2014	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt seal coat.TWAPY 10.	\$84,623	\$9,403	\$0	\$94,026
2014	Apron:Expand Apron - Capacity	Relocate & expand echo apron approx. 149 ft x 240 ft (3,975 sy) - design.	\$2,500	\$2,500	\$95,000	\$100,000
2014	APMS - Runway Pavement Preservation	Mill and replace PFC. RW624PY 10.	\$792,119	\$88,013	\$0	\$880,132
2014	Taxiways:Construct Taxiway [includes relocation]	Relocate Twy A (5,504 ft x 35 ft) for ARC B-II sShifting from 150 ft from Rwy centerline to 240 ft - design.	\$5,500	\$5,500	\$209,000	\$220,000
2015	Apron:Construct Apron - Standards	Relocate echo apron approx. 149 ft x 240 ft (3,975 sy) - constr.	\$11,250	\$11,250	\$427,500	\$450,000
2016	Apron:Construct Apron - Standards	Relocate alpha apron (12,100 sy) from 230 ft to 318 ft from Rwy centerline & bravo apron (6,600 sy) from 235 ft to 309 ft from Rwy centerline - design.	\$3,000	\$3,000	\$114,000	\$120,000
2016	APMS - Taxiway Pavement Preservation	Mill and replace PFC TWAPY.	\$571,152	\$63,461	\$0	\$634,613

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PAYSON - GILA</b>						
2017	Auto Parking, Construct	Relocate parking lot approx. 40 ft south and 220 ft west. Extg. is 2,150 sy & proposed is 3,700 sy - design.	\$18,000	\$2,000	\$0	\$20,000
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01PY 10.	\$37,846	\$4,205	\$0	\$42,051
2017	Apron:Construct Apron - Standards	Relocate alpha apron (12,100 sy) from 230 ft to 318 ft from Rwy centerline & bravo apron (6,600 sy) from 235 ft to 309 ft from Rwy centerline - constr.	\$22,500	\$22,500	\$855,000	\$900,000
<b>Airport Total:</b>			<b>\$1,734,740</b>	<b>\$238,082</b>	<b>\$1,938,000</b>	<b>\$3,910,822</b>
<b>PHOENIX DEER VALLEY - MARICOPA</b>						
2013	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Constr. AC run-up area at ends of Rwy 7R/25L. Each area is approx. 13,500 sy for total of 27,000 sy.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Master plan update.	\$8,750	\$8,750	\$332,500	\$350,000
2013	Taxiway, Rehabilitate	Recon. AC run-up area adjacent to Twy A (approx. 13,500 sy).	\$1,800,000	\$200,000	\$0	\$2,000,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC08 1.	\$17,939	\$1,993	\$0	\$19,932
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC02 1.	\$13,005	\$1,445	\$0	\$14,450
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC 4.	\$69,876	\$7,764	\$0	\$77,640
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC 3.	\$249,192	\$27,688	\$0	\$276,880
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC09 1.	\$17,939	\$1,993	\$0	\$19,932
2014	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. TC 1.	\$54,836	\$6,093	\$0	\$60,929
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC07 1.	\$17,835	\$1,982	\$0	\$19,817
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC 2.	\$4,237	\$471	\$0	\$4,708
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC11 1.	\$11,776	\$1,308	\$0	\$13,084
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy A (approx. 6,800 ft x 40 ft).	\$172,500	\$172,500	\$6,555,000	\$6,900,000
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC01 1.	\$11,776	\$1,308	\$0	\$13,084
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TC10 1.	\$19,047	\$2,116	\$0	\$21,163
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy B (approx. 5,300 ft x 40 ft).	\$85,000	\$85,000	\$3,230,000	\$3,400,000
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. north ramp (approx. 275,000 sy).	\$287,400	\$287,400	\$10,921,200	\$11,496,000
2017	Taxiway, Rehabilitate	Rehab. Twy C (approx. 8,200 ft x 40 ft).	\$1,080,000	\$120,000	\$0	\$1,200,000
2017	Runways:Rehabilitate Runway - Reconstruct	Rehab. south Rwy 7R/25L (approx. 8,200 ft x 100 ft).	\$100,000	\$100,000	\$3,800,000	\$4,000,000
<b>Airport Total:</b>			<b>\$4,071,108</b>	<b>\$1,077,811</b>	<b>\$26,738,700</b>	<b>\$31,887,619</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX GOODYEAR - MARICOPA</b>						
2013	Runways:Rehabilitate Runway - Reconstruct	Rehab. Rwy 3/21 in asphalt (8,500 ft x 150 ft).	\$173,880	\$173,880	\$6,607,440	\$6,955,200
2013	APMS - Apron Pavement Preservation	PCC preservation. Airport wide.	\$270,000	\$30,000	\$0	\$300,000
2013	Runways:<Construct/Extend/Improve> Runway Safety Area [Non-Primary Airports] - Standards	Shift Rwy 3/21 300 ft to SW providing RSA standards on both ends.	\$52,125	\$52,125	\$1,980,750	\$2,085,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Strengthen Twy A (approx. 6,000 ft x 75 ft).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2015	Apron:Rehabilitate Apron - Reconstruction	Rehab. apron pavement (approx. 110,700 sy) - Ph. 1 (asphalt pavement).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2015	Taxiways:Construct Taxiway - Capacity	Design/constr. west parallel Twy B & exits (approx. 118,660 sy) - Ph 1. Twy B will be 8,500 ft x 75 ft.	\$78,625	\$78,625	\$2,987,750	\$3,145,000
2016	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update master plan.	\$8,750	\$8,750	\$332,500	\$350,000
2016	Apron:Rehabilitate Apron - Reconstruction	Rehab. apron pavement (approx. 119,500 sy) - Ph. 3 (concrete pavement).	\$90,000	\$90,000	\$3,420,000	\$3,600,000
2016	Taxiways:Construct Taxiway - Capacity	Design/constr. west parallel Twy B & exits (approx. 118,660 sy) - Ph 2. Twy B will be 8,500 ft x 75 ft.	\$166,300	\$166,300	\$6,319,400	\$6,652,000
2017	Taxiways:Rehabilitate Taxiway - Reconstruct	Infield pavement in vicinity of Twy Connectors A2, A3, & A8.	\$72,500	\$72,500	\$2,755,000	\$2,900,000
2017	Taxiways:Construct Taxiway - Capacity	Design/constr. west parallel Twy B & exits (approx. 118,660 sy) - Ph. 3. Twy B will be 8,500 ft x 75 ft.	\$166,300	\$166,300	\$6,319,400	\$6,652,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Recon. public access road from Litchfield Road to terminal building complex (approx. 2,700 ft x 24 ft).	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA7 3.	\$2,088	\$232	\$0	\$2,320
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 04B.	\$69,677	\$7,742	\$0	\$77,419
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 04A.	\$27,211	\$3,023	\$0	\$30,234
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA7 2.	\$862	\$96	\$0	\$958
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 02B.	\$7,736	\$860	\$0	\$8,596
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 02C.	\$3,373	\$375	\$0	\$3,748
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 06B.	\$16,394	\$1,822	\$0	\$18,216
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA4 2.	\$2,182	\$242	\$0	\$2,424
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 7.	\$706	\$79	\$0	\$785
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 6.	\$442	\$49	\$0	\$491

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX GOODYEAR - MARICOPA</b>						
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 5.	\$2,580	\$287	\$0	\$2,867
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 4.	\$706	\$79	\$0	\$785
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 06A.	\$8,799	\$978	\$0	\$9,777
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA4 1.	\$845	\$94	\$0	\$939
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA4 3.	\$497	\$55	\$0	\$552
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA7 1.	\$1,081	\$120	\$0	\$1,201
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 06C.	\$10,061	\$1,118	\$0	\$11,179
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 3.	\$13,238	\$1,471	\$0	\$14,709
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 5.	\$4,468	\$496	\$0	\$4,964
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 1.	\$2,732	\$304	\$0	\$3,036
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 3.	\$1,003	\$111	\$0	\$1,114
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA3 2.	\$4,351	\$483	\$0	\$4,834
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TA 04C.	\$30,863	\$3,429	\$0	\$34,292
<b>Airport Total:</b>			<b>\$1,540,375</b>	<b>\$1,112,025</b>	<b>\$40,222,240</b>	<b>\$42,874,640</b>
<b>PHOENIX SKY HARBOR INTL - MARICOPA</b>						
2013	Other:Environmental Mitigation	Install solar panels on top of terminal 3 & terminal 4 buildings - Ph. 1.	\$812,500	\$812,500	\$4,875,000	\$6,500,000
2013	Airport Drainage, Improve	Upgrade 100 extg. airfield lighting utility access point covers & grading to prevent storm water runoff at utility vaults.	\$1,800,000	\$200,000	\$0	\$2,000,000
2013	Apron:Rehabilitate Apron - Reconstruction	Recon. east air cargo apron (approx. 60,254 sy).	\$688,250	\$688,250	\$4,129,500	\$5,506,000
2013	Apron:Rehabilitate Apron - Reconstruction	Recon. west air cargo apron (approx. 67,830 sy).	\$910,625	\$910,625	\$5,463,750	\$7,285,000
2013	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Develop, design, & implement Perimeter Intrusion Detection System (PIDS) - Ph. 1.	\$1,375,000	\$1,375,000	\$8,250,000	\$11,000,000
2013	Land:Acquire <land/easement> for noise compatibility/relocation within 65 - 69 DNL	Noise mitigation of properties within 65-75 DNL contour, as identified in FAR Part 150.	\$2,000,000	\$2,000,000	\$12,000,000	\$16,000,000
2014	Apron:Rehabilitate Apron - Reconstruction	Recon. terminal 4 apron - Ph. 1 (approx. 58,430 sy) to address required maintenance & AC safety.	\$2,432,149	\$2,432,149	\$14,592,892	\$19,457,190

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX SKY HARBOR INTL - MARICOPA</b>						
2014	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Develop, design, & implement Perimeter Intrusion Detection System (PIDS) - Ph. 2.	\$1,375,000	\$1,375,000	\$8,250,000	\$11,000,000
2014	Land:Acquire <land/easement> for noise compatibility/relocation within 65 - 69 DNL	Noise mitigation of properties within 65-75 DNL contour, as identified in FAR Part 150.	\$2,000,000	\$2,000,000	\$12,000,000	\$16,000,000
2014	Other:Environmental Mitigation	Install solar panels on top of terminal 3 & terminal 4 buildings - Ph. 2.	\$812,500	\$812,500	\$4,875,000	\$6,500,000
2015	Apron, Rehabilitate	Recon. Mesa hangar apron (5,900 sy).	\$405,000	\$45,000	\$0	\$450,000
2015	Apron:Rehabilitate Apron - Reconstruction	Recon. terminal 4 apron - Ph. 2 (approx. 80,560 sy) to address required maintenance & AC safety.	\$3,353,310	\$3,353,310	\$20,119,860	\$26,826,480
2015	Other:Environmental Mitigation	Install solar panels on airport property - Ph. 1.	\$812,500	\$812,500	\$4,875,000	\$6,500,000
2015	Land:Acquire <land/easement> for noise compatibility/relocation within 65 - 69 DNL	Noise mitigation of properties within 65-75 DNL contour, as identified in FAR Part 150.	\$2,000,000	\$2,000,000	\$12,000,000	\$16,000,000
2015	Apron:Rehabilitate Apron - Reconstruction	Reconstruct terminal 3 apron - Ph. 1 (approx. 90,000 sy).	\$3,746,250	\$3,746,250	\$22,477,500	\$29,970,000
2016	Other:Environmental Mitigation	Install solar panels on airport property - Ph. 2.	\$812,500	\$812,500	\$4,875,000	\$6,500,000
2016	Land:Acquire <land/easement> for noise compatibility/relocation within 65 - 69 DNL	Noise mitigation of properties within 65-75 DNL contour, as identified in FAR Part 150.	\$2,000,000	\$2,000,000	\$12,000,000	\$16,000,000
2016	Apron, Rehabilitate	Recon. NW hangar apron (23,880 sy).	\$1,749,600	\$194,400	\$0	\$1,944,000
2016	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy connector F8 (approx. 2,000 sy).	\$657,250	\$657,250	\$3,943,500	\$5,258,000
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. terminal 4 apron - Ph. 3 (approx. 49,370 sy) to address required maintenance & AC safety.	\$2,055,026	\$2,055,026	\$12,330,158	\$16,440,210
2016	Apron:Rehabilitate Apron - Reconstruction	Recon. terminal 3 apron - Ph. 2 (approx. 60,000 sy).	\$2,497,500	\$2,497,500	\$14,985,000	\$19,980,000
2017	Land:Acquire <land/easement> for noise compatibility/relocation within 65 - 69 DNL	Noise mitigation of properties within 65-75 DNL contour, as identified in FAR Part 150.	\$2,000,000	\$2,000,000	\$12,000,000	\$16,000,000
2017	Apron:Rehabilitate Apron - Reconstruction	Terminal 2 apron recon. (extg. concourse building envelope is 9,250 sy).	\$265,880	\$265,880	\$1,595,278	\$2,127,038
2017	Apron:Rehabilitate Apron - Reconstruction	Reconstruct terminal 3 apron - Ph. 3 (approx. 65,000 sy).	\$2,705,625	\$2,705,625	\$16,233,750	\$21,645,000
2017	Other:Environmental Mitigation	Install solar panels on airport property - Ph. 3.	\$812,500	\$812,500	\$4,875,000	\$6,500,000
2017	Taxiways:Construct Taxiway - Capacity	Constr. of new crossfield Twy V in concrete - Ph. 1.	\$2,500,000	\$2,500,000	\$15,000,000	\$20,000,000
<b>Airport Total:</b>			<b>\$42,578,965</b>	<b>\$39,063,765</b>	<b>\$231,746,188</b>	<b>\$313,388,918</b>

### PHOENIX-MESA GATEWAY - MARICOPA

2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct an FAA study to find a new site for ASR.	\$8,250	\$8,250	\$313,500	\$330,000
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy P 1,800 ft x 75 ft (17000 sy PCCP) & 150 ft x 500 ft AC holding area (8000 sy PCCP) adjacent to Rwy 30C with 2,000 ft x 35 ft shoulders (16,000 sy ACP), including drainage & lighting.	\$154,650	\$154,650	\$5,876,700	\$6,186,000
2013	Airport Drainage, Improve	Design/constr. drainage improvements - airfield area between Rwy 12R/30L & 12C/30C south of Twy K 600 ft x 650 ft.	\$1,089,000	\$121,000	\$0	\$1,210,000

## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>PHOENIX-MESA GATEWAY - MARICOPA</b>						
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/recon. of Twy V Ph. 1 from apron eastbound to Twy A, including fillet on SE corner of apron entrance. Approx. 12,900 sy (75 ft x 1,000 ft including 35 ft shoulders) project to include lighting & drainage.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Constr. foam retention basin for hangar 1084 to prevent foam from entering storm water system during fire event. This would be a MAP project.	\$77,500	\$77,500	\$2,945,000	\$3,100,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA/EIS required for new eastside facilities: terminal, fuel farm, roads, archeological areas, & other improvements. This will be considered Ph. 1.	\$37,500	\$37,500	\$1,425,000	\$1,500,000
2013	Planning:Conduct Noise Compatibility Plan study/update	Update FAR Part 150 study.	\$14,375	\$14,375	\$546,250	\$575,000
2013	Runways:Rehabilitate Runway - Reconstruct	Recon. 3000 ft x 150 ft to approach end Rwy 30L (35 ft x 1,000 ft) for Rwy shoulders, including lighting & drainage.	\$132,000	\$132,000	\$5,016,000	\$5,280,000
2013	Other:<Construct/Rehabilitate> Parking Lot [non revenue producing-non hub/MAP] - Other	Design/constr. N. parking lot Ph. 3 to ultimate capacity, approx. 2,800 additional stalls (22.54 acres) with assoc. parking lot controls & accommodations. This would be a MAP project.	\$175,000	\$175,000	\$6,650,000	\$7,000,000
2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design/recon. hangar 24 to convert to baggage make-up area & TSA screening area. Building is 11,758 ft.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Runways:Rehabilitate Runway - Reconstruct	Recon. 1,000 ft of Rwy 12R threshold. 1,000 ft x 150 ft (17,000 sy PCCP) to approach end of Rwy 12R, 35 ft x 1,000 ft (8000 sy ACP) for Rwy shoulders, including lighting and drainage.	\$120,000	\$120,000	\$4,560,000	\$4,800,000
2014	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Design/constr. fuel farm expansion Ph. 2: Add two 50,000 gallon tanks to fuel farm. This is a MAP project.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	Taxiways:Extend Taxiway - Capacity	Design only - Twy C extension constr. from Twy J to L ( Ph. 2) & Twy L to P (Ph. 3). Total area consists of 75 ft x 7,250 ft (60,000 sy PCCP) plus 35 ft x 7,250 ft shoulders (56,000 SY ACP) including drainage & lighting.	\$20,000	\$20,000	\$760,000	\$800,000
2014	Taxiways:Extend Taxiway - Capacity	Twy L Ext. Ph. 2 constr. from A into south tract.Twy L (75 ft x 2,600 ft, plus 35 ft shoulders x 2,600 ft long) incl. drainage & lighting. Also included is Twy A to allow for radius connections. Design is a repackage for bid.	\$125,000	\$125,000	\$4,750,000	\$5,000,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/recon. Twy G at Twy B hammerhead, adjacent to Rwy 12R to Twy Y. Approx. 500 ft x 150 ft (10,000 sy PCCP), plus 7,000 sy ACP for Twy shoulders, including lighting & drainage.	\$113,500	\$113,500	\$4,313,000	\$4,540,000
2014	Apron, Rehabilitate	Design Ph. 1 of recon./rehab. sections of north apron Ph. 1 2,600 ft x 300 ft (87,000 sf).	\$450,000	\$50,000	\$0	\$500,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX-MESA GATEWAY - MARICOPA</b>						
2014	Taxiway, Rehabilitate	Design/recon. of Twy V Ph. 2 between Twy B & Twy A (intersection west on Twy V). 100 ft x 800 ft, including 35 ft x 800 ft shoulders including drainage & lighting.	\$1,056,546	\$117,394	\$0	\$1,173,940
2014	Apron:Construct Apron - Capacity	Constr. of alpha apron Ph. 3 to NW (USFS lot), approx. 27,144 sy.	\$105,000	\$105,000	\$3,990,000	\$4,200,000
2015	Apron, Rehabilitate	Design of AC run-up area Ph. 1 & 2 to accommodate larger AC (Group III) at AMP Location Alt. 3, for engine maintenance runs. Area is 260 ft x 290 ft. Final design may include jet blast or other means of safety & sound suppression.	\$315,000	\$35,000	\$0	\$350,000
2015	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC RW12C30CWG 20.	\$1,019,293	\$113,255	\$0	\$1,132,548
2015	Apron:Construct Apron - Capacity	Design through constr. documents, utilities & roadways for east side terminal area - including drainage. Also, design 82,200 sy of apron for east side passenger terminal. Ph. 2.	\$170,500	\$170,500	\$6,479,000	\$6,820,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy A between N to L 1,800 ft x 75 ft wide (22,000 sy PCCP), 3,600 ft x 35 ft shoulders (20,500 sy ACP).	\$98,750	\$98,750	\$3,752,500	\$3,950,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Design/recon. Twy H between Twy B & Rwy 12R. 400 ft x 75 ft (3,500 sy PCCP), plus 400 ft x 35 ft shoulders (3,000 sy ACP) including lighting & drainage.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2015	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Design/constr. relocation of ASR site. Extg. site is in footprint of eastside terminal.	\$49,376	\$49,376	\$1,876,298	\$1,975,050
2015	Runways:Rehabilitate Runway - Reconstruct	Design/recon. 1,000 ft x 150 ft (17,000 sy PCCP) to approach end of Rwy 30C, 35 ft x 1,000 ft (8000 sy ACP) for Rwy shoulders, including lighting & drainage.	\$120,000	\$120,000	\$4,560,000	\$4,800,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy K between Rwy 12R & Rwy 12C. 1,000 ft x 150 ft (17,000 sy PCCP) to Twy K, 35 ft x 1,000 ft (8,000 sy ACP) for Twy shoulders, including lighting & drainage.	\$132,500	\$132,500	\$5,035,000	\$5,300,000
2016	Apron:Construct Apron - Standards	Recon./rehab. sections of north apron Ph 1 (2,600 ft x 300 ft) 87,000 sy.	\$145,000	\$145,000	\$5,510,000	\$5,800,000
2016	Taxiways:Construct Taxiway - Capacity	Constr. Twy C Ph. 2 from Twy J to Twy L ext. 75 ft x 4,500 ft plus 35 ft x 4,500 ft shoulders, incl. drainage & lighting. Constr. Twy C Ph. 3 from Twy L to Twy P 75 ft x 2,750 ft plus 35 ft x 2,750 ft shoulders, incl. drainage & lighting.	\$425,000	\$425,000	\$16,150,000	\$17,000,000
2016	Runway, Rehabilitate	Design rehab. Rwy 12C approach Ph. 1 from 1,000 ft to 3,000 ft (Twy K). 3,000 ft x 150 ft (50,000 sy PCCP) to approach end of Rwy 12C, 35 ft x 3,000 ft (24,000 sy ACP) for Rwy shoulders, including lighting & drainage.	\$268,374	\$131,626	\$0	\$400,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>PHOENIX-MESA GATEWAY - MARICOPA</b>						
2016	Airport Drainage, Improve	Design/constr. interim detention basin SE to ultimate size (5.04 acres).	\$1,931,626	\$214,625	\$0	\$2,146,251
2017	Apron, Rehabilitate	Design/recon. 6 in. PCCP ramp area in front of hangars 31 & 32 with 15-1/2 in. (3,260 SY).	\$1,080,000	\$120,000	\$0	\$1,200,000
2017	Apron:Construct Apron - Capacity	Constr. 82,200 sy of apron for east side passenger terminal. Ph. 3.	\$448,800	\$448,800	\$17,054,400	\$17,952,000
2017	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Design/constr. drain, improve, (basins & outfall channels) in south central apron area, connecting northeasterly. Incl. site prep for Twy T extension. Incl. south apron Tango Ph. 2. Drain lines from 18 in. to 54 in. extend 2,500 ft in project area. (approx. 2500 lf).	\$87,500	\$87,500	\$3,325,000	\$3,500,000
2017	Apron:Rehabilitate Apron - Reconstruction	Constr. Ph. 1 & 2 of AC run-up area to accommodate larger AC (Group III) for engine maintenance runs. Area is 260 ft x 290 ft. May include jet blast fence or other means of safety & sound suppression.	\$90,625	\$90,625	\$3,443,750	\$3,625,000
<b>Airport Total:</b>			<b>\$10,335,665</b>	<b>\$4,028,726</b>	<b>\$118,781,398</b>	<b>\$133,145,789</b>
<b>POLACCA - NAVAJO</b>						
2013	Apron:Construct Apron - Standards	Constr. apron (11,513 sy) - Ph.1: design.	\$0	\$3,000	\$57,000	\$60,000
2013	Runways:Construct Runway [includes relocation] - Standards	Constr. Rwy 3/21 (5,000 ft x 75 ft) & access road - Ph. 1: design.	\$0	\$12,500	\$237,500	\$250,000
2014	Buildings:<Construct/Expand/Imp/Modify/Rehabilitate> <Snow Removal Equipment/Chemical Storage Building/etc.> - Standards	Construct SRE building 40 ft x 50 ft.	\$0	\$17,500	\$332,500	\$350,000
2015	Runways:Construct Runway [includes relocation] - Standards	Constr. Rwy 3/21 (5,000 ft x 75 ft) & Access Road - Phase 2: grading & drainage.	\$0	\$100,000	\$1,900,000	\$2,000,000
2015	Apron:Construct Apron - Standards	Constr. apron (11,513 sy) - Ph. 2: grading & drainage.	\$0	\$20,000	\$380,000	\$400,000
2016	Apron:Construct Apron - Standards	Constr. apron (11,513 sy) - Ph. 3: paving.	\$0	\$20,000	\$380,000	\$400,000
2016	Runways:Construct Runway [includes relocation] - Standards	Constr. Rwy 3/21 (5,000 ft x 75 ft) & access road - Ph. 3: paving.	\$0	\$53,750	\$1,021,250	\$1,075,000
2017	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install Rwy lighting including beacon, REILS & lighted windcone.	\$0	\$32,500	\$617,500	\$650,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$259,250</b>	<b>\$4,925,750</b>	<b>\$5,185,000</b>
<b>ROLLE AIRFIELD - YUMA</b>						
2013	Master Plans	Update airport master plan.	\$157,500	\$17,500	\$0	\$175,000
2014	Runway, Construct	A complete environmental assessment for all projects over next three years to meet NEPA requirements.	\$171,000	\$19,000	\$0	\$190,000
2015	Taxiway, Construct (New)	Design/constr. 50 ft x 3,400 ft parallel Twy, approx. 19,000 sy to east of Rwy 17/35.	\$540,000	\$60,000	\$0	\$600,000
2017	Taxiway Lighting, Install (New)	Design/constr. Rwy & Twy lighting. Twy will include solar LED lighting.	\$900,000	\$100,000	\$0	\$1,000,000



## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>ROLLE AIRFIELD - YUMA</b>						
2017	Runway MIRL/HIRL, Install	Design & install an airside electrical vault (20 ft x 40 ft) to connect to solar farm.	\$180,000	\$20,000	\$0	\$200,000
<b>Airport Total:</b>			<b>\$1,948,500</b>	<b>\$216,500</b>	<b>\$0</b>	<b>\$2,165,000</b>
<b>RYAN FIELD - PIMA</b>						
2013	Runway, Rehabilitate	Recon. Rwy 6R overrun (approx. 8,333 sy). Mill, lime treat subgrade, install 2 in. asphalt pavement with 4 in. ABC. Remove & reinstall cut-off walls. Install new overrun markings.	\$331,796	\$36,866	\$0	\$368,662
2013	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase new recirculating airside pavement sweeper.	\$4,548	\$4,548	\$172,816	\$181,912
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install new 6 ft. chainlink security fencing with three-strand barbed wire along southside of Ryan Airfield. Includes grading, fencing, gates & appurtenances (approx. 2,100 lf).	\$42,577	\$42,577	\$1,617,936	\$1,703,090
2014	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. 24 ft. wide asphalt airside service road (approx. 3,400 sy). Improvements include grading, paving, striping, signage & appurtenances.	\$5,924	\$5,924	\$225,112	\$236,960
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Constr. roadway with plunge basins (approx. 800 cy) & 6 ft. chainlink w/ three-strand barbed wire at three storm water locations along Ajo Highway that discharge onto airfield. Includes grading, fencing, gates, rip rap, cutoff walls & appurtenances - Ph. 3.	\$23,215	\$23,215	\$882,160	\$928,590
2014	Runway MIRL/HIRL, Install	Install MIRL(approx. 260 each) & MITL (approx. 52 each) lighting systems & signage on Rwy 15/33, Twys D, D1, D2, D3 & E with appurtenances.	\$1,777,581	\$197,509	\$0	\$1,975,090
2015	Airport Drainage, Improve	Upgrade extg. airfield drainage adjacent to Rwy 6R/24L & development areas C & D to improve infield drainage to north. (Includes grading, piping, channelization of existing washes & appurtenances).	\$1,197,000	\$133,000	\$0	\$1,330,000
2015	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWDRY 20.	\$198,968	\$22,108	\$0	\$221,076
2015	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWBRY 20.	\$364,830	\$40,537	\$0	\$405,367
2015	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Constr. an earth dike (approx. 3,500 lf) & adjacent drainage channel in accordance with FEMA standards Ph. 1.	\$60,741	\$60,741	\$2,308,160	\$2,429,642
2015	Apron:Construct Apron - Capacity	Constr. new asphalt AC parking apron (41,200 sy) & vehicle parking lot. Includes grading, drainage, paving, striping area lighting, utilities & appurtenances.	\$102,420	\$102,421	\$3,891,979	\$4,096,820
2016	Apron:Construct Apron - Capacity	Constr. new asphalt AC parking apron (approx. 3,000 sy) & access road (approx. 4,340 sy). Includes grading, drainage, paving, striping, area lighting, utilities & appurtenances.	\$161,298	\$161,297	\$6,129,305	\$6,451,900

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>RYAN FIELD - PIMA</b>						
2016	Apron, Construct (New)	Constr. new asphalt AC parking apron (approx. 15,000 sy). Includes grading, drainage, paving, striping, area lighting, utilities & appurtenances.	\$1,394,640	\$154,960	\$0	\$1,549,600
2017	Land:Acquire land/easement for approaches	Acquisition of 79.8 acres for Rwy 15 RPZ (Parcel 1).	\$19,885	\$19,885	\$755,630	\$795,400
<b>Airport Total:</b>			<b>\$5,685,423</b>	<b>\$1,005,588</b>	<b>\$15,983,098</b>	<b>\$22,674,109</b>

### SAFFORD REGIONAL - GRAHAM

2013	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Demolition of extg. office building (100 ft x 35 ft; Approx. 3,500 sf) located near terminal.	\$3,750	\$3,750	\$142,500	\$150,000
2013	Runway MIRL/HIRL, Install	Rehab. Rwy 12/30 edge lighting system, electrical vault (15 ft x 45 ft) & airfield signage - design only. (Replaces direct-bury circuit with duct-encased circuit, includes 14,000 lf).	\$225,000	\$25,000	\$0	\$250,000
2014	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Rehab. Rwy 12/30 edge lighting system, electrical vault (15 ft x 45 ft) & airfield signage. (Replace direct-bury circuit with duct-encased circuit, which includes 14,000 lf).	\$22,500	\$22,500	\$855,000	\$900,000
2015	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Update airport master plan, following guidelines from FAA & ADOT.	\$6,250	\$6,250	\$237,500	\$250,000
2015	APMS - Runway Pavement Preservation	Mill and replace PFC RW826SF 10.	\$675,868	\$75,097	\$0	\$750,965
2016	Perimeter/Service Road, Construct (New)	Design 15,000 lf perimeter road located on east, north & west boundaries. Ph. 1.	\$67,500	\$7,500	\$0	\$75,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Service Road - Other	Constr. 15,000 lf perimeter road adjacent to airport boundary (Ph. 2).	\$12,500	\$12,500	\$475,000	\$500,000
<b>Airport Total:</b>			<b>\$1,013,368</b>	<b>\$152,597</b>	<b>\$1,710,000</b>	<b>\$2,875,965</b>

### SAN CARLOS APACHE - GILA

2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Constr. fuel farm - JET A (12,000 gallon) & AvGas (12,000 gallon) - east of the extg. west tie down ramp (Ph. 2).	\$0	\$7,500	\$142,500	\$150,000
2014	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal, & remark Twys A, A1, A2, A3, A4, A5 & A6 (33,000 sy).	\$0	\$5,000	\$95,000	\$100,000
2014	Apron:Rehabilitate Apron - Reconstruction	Crack seal, fog seal, & remark east & west aprons (36,450 sy).	\$0	\$6,250	\$118,750	\$125,000
2014	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, & remark Rwy 9/27 (72,250 sy).	\$0	\$7,500	\$142,500	\$150,000
2015	Apron:Install Apron Lighting - Standards	Install area lighting around apron. Apron is 16,630 sy.	\$0	\$5,000	\$95,000	\$100,000
2016	Other:Improve Airport <Drainage/Erosion Control/miscellaneous improvements> - Standards	Grading & drainage mitigation on south side of Rwy to allow drainage into wash.	\$0	\$7,500	\$142,500	\$150,000
2017	Taxiways:Install Taxiway Lighting (e.g., SMGCS, reflectors, MITL) - Standards	Install lighting & signage on Twys A, A1, A2, A3, A4, A5 & A6.	\$0	\$15,000	\$285,000	\$300,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SAN CARLOS APACHE - GILA</b>						
<b>Airport Total:</b>			<b>\$0</b>	<b>\$53,750</b>	<b>\$1,021,250</b>	<b>\$1,075,000</b>
<b>SAN MANUEL - PINAL</b>						
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW1129SM 10.	\$350,483	\$38,943	\$0	\$389,426
2013	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install new edge lighting for Rwy 11/29, airfield signage, new wind cone & segmented circle, & new airfield rotating beacon with pole tower.	\$17,500	\$17,500	\$665,000	\$700,000
2013	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install PAPI's and REIL's for Rwy 11/29.	\$3,000	\$3,000	\$114,000	\$120,000
2013	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Perform an airport master plan update.	\$5,000	\$5,000	\$190,000	\$200,000
2014	Land for Protection (Safety Areas), Acquire	EA for land acquisition (approx. 155 acres/APN 307-05-014-B) & new terminal building.	\$180,000	\$20,000	\$0	\$200,000
2014	Apron:Rehabilitate Apron - Reconstruction	Design for crack seal, seal coat & re-stripe of main AC parking apron (approx. 20,500 sy), to include localized recon.	\$1,250	\$1,250	\$47,500	\$50,000
2015	Apron:Rehabilitate Apron - Reconstruction	Constr. of apron rehab. (20,500 sy) to include crack sealing, seal coating, re-striping, & localized recon.	\$7,500	\$7,500	\$285,000	\$300,000
2016	Land:Acquire <land/easement> for development/relocation	Land acquisition of airport property (approx. 155 acres/APN 307-05-014-B).	\$10,000	\$10,000	\$380,000	\$400,000
2017	Terminal Development:Construct Terminal Building - Standards	Design new airport terminal building northeast of the extg. AC parking apron to include underground utilities.	\$5,000	\$5,000	\$190,000	\$200,000
<b>Airport Total:</b>			<b>\$579,733</b>	<b>\$108,193</b>	<b>\$1,871,500</b>	<b>\$2,559,426</b>
<b>SCOTTSDALE - MARICOPA</b>						
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. of parallel Twy A & exits (14,600 ft x 40 ft), approx. 88,000 sy, (including shoulders, MITL, and guidance signs).	\$225,000	\$225,000	\$8,550,000	\$9,000,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Prepare an EA for a 10 acre parcel of land on east side of airport needed to provide additional airport capacity (APN 215-56-226 & 215-56-227).	\$6,250	\$6,250	\$237,500	\$250,000
2013	Apron:Rehabilitate Apron - Reconstruction	Recon. delta apron (approx. 840 ft x 400 ft), 37,300 sy, located on west side of airfield at south end of airport.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2014	Runways:<Extend/Widen/Strengthen> Runway [to meet standards] - Standards	Strengthening of Rwy 3/21 to 100,000 pounds DWL (8,250 ft x 100 ft) - 110,000 sy (improving Rwy shoulders, blast pads, and new MITL).	\$225,000	\$225,000	\$8,550,000	\$9,000,000
2014	Land:Acquire <land/easement> for development/relocation	Partial reimbursement for a 10 acre parcel of land on east side of airport needed to provide additional airport capacity (APN 215-56-226 & 215-56-227).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2014	Runway, Strengthen	Strengthening Rwy 3/21, 8,250 ft x 100 ft (110,000 sy).	\$1,560,000	\$662,222	\$0	\$2,222,222

## Airport Projects - by Airport

### Airport Name - County

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>SCOTTSDALE - MARICOPA</b>						
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Recon. Twy C, approx. 800 ft x 40 ft (3,600 sy).	\$8,750	\$8,750	\$332,500	\$350,000
2015	Taxiways:Rehabilitate Taxiway - Reconstruct	Pavement overlay of parallel Twy B and exits (12,000 ft x40 ft) - approx. 79,000 sy, (Including shoulders, MITL, and guidance signs).	\$42,500	\$42,500	\$1,615,000	\$1,700,000
2015	Land:Acquire <land/easement> for development/relocation	Partial reimbursement for a 10 acre parcel of land on east side of airport needed to provide additional airport capacity (APN 215-56-226 & 215-56-227).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2015	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWCSC 10.	\$38,005	\$4,223	\$0	\$42,228
2015	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWBSC 10.	\$157,649	\$17,517	\$0	\$175,166
2015	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWASC 10.	\$183,086	\$20,343	\$0	\$203,429
2015	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01SC 30.	\$129,970	\$14,441	\$0	\$144,411
2016	Land:Acquire <land/easement> for development/relocation	Partial reimbursement for a 10 acre parcel of land on east side of airport needed to provide additional airport capacity (APN 215-56-226 & 215-56-227).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2016	Apron:Expand Apron - Capacity	Constr. of hangar Twys including site preparation, drainage, & utilities on 10 acres development site.	\$32,500	\$32,500	\$1,235,000	\$1,300,000
2017	Land:Acquire <land/easement> for development/relocation	Partial reimbursement for a 10 acre parcel of land on east side of airport needed to provide additional airport capacity (APN 215-56-226 & 215-56-227).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2017	Land for Development, Acquire	Partial reimb. for a 10 acre parcel of land on east side of airport for additional airport capacity (APN 215-56-226 & 215-56-227).	\$2,000,000	\$222,222	\$0	\$2,222,222
<b>Airport Total:</b>			<b>\$4,921,210</b>	<b>\$1,793,468</b>	<b>\$32,395,000</b>	<b>\$39,109,678</b>
<b>SEDONA - YAVAPAI</b>						
2013	Guidance Signage, Install (New)	Design & constr. Rwy guidance signs.	\$67,500	\$7,500	\$0	\$75,000
2013	Apron:Rehabilitate Apron - Reconstruction	Apron A recon. (35,000 sy).	\$58,497	\$58,496	\$2,222,869	\$2,339,862
2013	Apron, Rehabilitate	Design/constr. pavement rehab. for taxilanes B1 (150 ft x 50 ft), B2 (150 ft x 60 ft), B3 (200 ft x 50 ft), B4 (150 ft x 50 ft) & B5 (150 ft x 50 ft).	\$382,500	\$42,500	\$0	\$425,000
2013	Apron, Construct (New)	Constr. taxilane B7 (400 ft x 79 ft).	\$270,000	\$30,000	\$0	\$300,000
2014	Apron:Expand Apron - Capacity	Constr. apron A expansion to SW - Ph. 2 (300 ft x 580 ft).	\$38,694	\$38,693	\$1,470,358	\$1,547,745
2014	Airport Drainage, Improve	Constr. infield grading & drainage improvements between Rwy 3/21 & Twy A.	\$540,000	\$60,000	\$0	\$600,000
2015	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Constr. hangars along B1, B2, B3, B4 & B5 (43 units approx. 40 ft x 40 ft).	\$20,000	\$20,000	\$760,000	\$800,000
2015	Apron:Expand Apron - Capacity	Design apron A expansion to north (25,000 sy).	\$4,375	\$4,375	\$166,250	\$175,000
2016	Runways:Rehabilitate Runway - Reconstruct	Design/constr. Rwy 3/21 pavement rehab. (5,130 ft x 75 ft).	\$15,000	\$15,000	\$570,000	\$600,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SEDONA - YAVAPAI</b>						
2016	Airport Buildings, Construct	Perform EA for ATCT.	\$135,000	\$15,000	\$0	\$150,000
2016	Apron:Expand Apron - Capacity	Constr. apron A expansion to north - Ph. 1 (12,500 sy).	\$31,076	\$31,077	\$1,180,902	\$1,243,055
2016	Airport Buildings, Construct	Perform EA for ARFF facility (10,000 sf).	\$135,000	\$15,000	\$0	\$150,000
2017	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Design & constr. ATCT.	\$45,000	\$45,000	\$1,710,000	\$1,800,000
2017	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Aircraft Rescue & Fire Fighting Building [ Pt. 139 only] - Safety/Security	Design & constr. ARFF Facility - Ph. 2 (10,000 sf).	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A02SD 20.	\$20,816	\$2,313	\$0	\$23,129
2017	Apron:Expand Apron - Capacity	Constr. apron A expansion to north - Ph. 2 (12,500 sy).	\$31,076	\$31,077	\$1,180,902	\$1,243,055
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A01SD 20.	\$20,255	\$2,251	\$0	\$22,506
2017	Perimeter/Service Road, Construct (New)	Design perimeter road (5,500 ft x 20 ft).	\$90,000	\$10,000	\$0	\$100,000
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A03SD 10.	\$37,881	\$4,209	\$0	\$42,090
2017	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01SD 10.	\$179,044	\$19,894	\$0	\$198,938
2017	APMS - Apron Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. A02SD 10.	\$89,143	\$9,905	\$0	\$99,048
<b>Airport Total:</b>			<b>\$2,273,357</b>	<b>\$524,790</b>	<b>\$11,636,281</b>	<b>\$14,434,428</b>
<b>SELIGMAN - YAVAPAI</b>						
2013	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWASG 10.	\$229,652	\$25,517	\$0	\$255,169
2013	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW422SG 10.	\$396,774	\$44,086	\$0	\$440,860
<b>Airport Total:</b>			<b>\$626,426</b>	<b>\$69,603</b>	<b>\$0</b>	<b>\$696,029</b>
<b>SHOW LOW REGIONAL - NAVAJO</b>						
2013	Other:Construct Deicing Containment Facility	Constr. de-icing containment facility at terminal apron (approx. 110 ft x 110 ft).	\$7,500	\$7,500	\$285,000	\$300,000
2013	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Design for underground relocation of extg. 69Kv and 15Kv overhead power lines west of Rwy 6 approach (approx. 4,000 lf).	\$12,500	\$12,500	\$475,000	\$500,000
2013	Apron:Construct Apron - Capacity	Constr. apron east of terminal building (approx. 16,000 sy).	\$33,750	\$33,750	\$1,282,500	\$1,350,000
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Conduct EA for crosswind Rwy 18/36 (5,500 ft x 75 ft) and Twy (5,500 ft x 35 ft).	\$8,750	\$8,750	\$332,500	\$350,000
2014	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Relocate 69Kv and 15Kv overhead power lines (approx. 4,000 lf) west of Rwy 6 approach.	\$75,000	\$75,000	\$2,850,000	\$3,000,000
2014	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWDSL 10.	\$3,300	\$367	\$0	\$3,667

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SHOW LOW REGIONAL - NAVAJO</b>						
2014	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TWASL 10.	\$139,934	\$15,548	\$0	\$155,482
2014	Other:Environmental Mitigation	Wildlife hazard management plan & implementation.	\$7,500	\$7,500	\$285,000	\$300,000
2014	Runways:Construct Runway [includes relocation] - Standards	Design of crosswind Rwy 18/36 (5,500 ft x 75 ft) and Twy (5,500 ft x 35 ft).	\$10,000	\$10,000	\$380,000	\$400,000
2014	Runways:Rehabilitate Runway - Reconstruct	Rehab. Rwy 6/24 (7,200 ft x 100 ft).	\$50,000	\$50,000	\$1,900,000	\$2,000,000
2014	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW321SL 10.	\$77,373	\$8,597	\$0	\$85,970
2015	Runways:Construct Runway [includes relocation] - Standards	Constr. Rwy 18/36 (5,500 ft x 75 ft) and Twy (5,500 ft x 35 ft), grading and drainage.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2015	Apron:Construct Apron - Capacity	Constr. apron east of terminal, Ph. 2 (13,000 sy).	\$21,250	\$21,250	\$807,500	\$850,000
2016	Runways:Construct Runway [includes relocation] - Standards	Const. Rwy 18/36 (5,500 ft x 100 ft), Ph. 2; paving & MIRLs.	\$62,500	\$62,500	\$2,375,000	\$2,500,000
2017	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Constr. airport access road (18 ft x 1,500 ft) to provide south side access.	\$7,500	\$7,500	\$285,000	\$300,000
2017	Taxiways:Construct Taxiway [includes relocation]	Constr. parallel Twy to crosswind Rwy (5,500 ft x 35 ft), Ph. 3; paving and MITLs.	\$25,000	\$25,000	\$950,000	\$1,000,000
2017	APMS - Runway Pavement Preservation	Thin asphalt overlay/PFC. RW624SL.	\$928,896	\$103,211	\$0	\$1,032,107
<b>Airport Total:</b>			<b>\$1,533,253</b>	<b>\$511,473</b>	<b>\$14,582,500</b>	<b>\$16,627,226</b>
<b>SIERRA VISTA MUNI-LIBBY AAF - COCHISE</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA of approx. 4,200 lf x 75 ft wide of Twy J extension, Ph - 4.; Twy J extension project will create a civilian side parallel Twy to main Rwy 08/26.	\$10,000	\$10,000	\$380,000	\$400,000
2013	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Purchase sweeper for Rwy & Twy maintenance.	\$7,500	\$7,500	\$285,000	\$300,000
2014	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Constr. Twy P signing & lighting - Ph. 1. (Install approx. 4,000 lf of required signage & lighting).	\$20,000	\$20,000	\$760,000	\$800,000
2015	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Constr. Twy P signing & lighting - Ph. 2 & Ph. 3 (Install approx. 8,000 lf of required signage & lighting).	\$40,000	\$40,000	\$1,520,000	\$1,600,000
2016	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design approx. 4,200 lf x 75 ft wide of Twy J extension, Ph. - 4. Twy J extension project will create a civilian side parallel Twy to main Rwy 08/26.	\$11,250	\$11,250	\$427,500	\$450,000
2017	Taxiways:Construct Taxiway - Capacity	Constr. approx. 4,200 lf x 75 ft of Twy J extension - Ph 4. Twy J extension project will create a civilian side parallel Twy to main Rwy 08/26.	\$87,500	\$87,500	\$3,325,000	\$3,500,000
<b>Airport Total:</b>			<b>\$176,250</b>	<b>\$176,250</b>	<b>\$6,697,500</b>	<b>\$7,050,000</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>SPRINGERVILLE MUNI - APACHE</b>						
2013	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Airport signage plan.	\$625	\$625	\$23,750	\$25,000
2013	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fence (approx. 3,500 lf) along unsecured portions of airport property line - design.	\$2,500	\$2,500	\$95,000	\$100,000
2014	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fencing (approx. 3,500 lf) along unsecured portions of airport property line - constr.	\$22,500	\$22,500	\$855,000	\$900,000
2014	Taxiways:Construct Taxiway [includes relocation]	Design - relocate parallel Twy A 50 ft to SE (8,500 lf); Twy A lighting & signage; & holding bays on Rwy 3/21 & 29 ends.	\$8,750	\$8,750	\$332,500	\$350,000
2015	Taxiways:Construct Taxiway [includes relocation]	Constr. - relocate parallel Twy A 50 ft to SE (4,250 lf); Twy A lighting & signage; & holding bays on Rwy 3/21 & 29 ends, Ph. 1.	\$47,500	\$47,500	\$1,805,000	\$1,900,000
2016	Taxiways:Extend Taxiway - Capacity	Design - extend Twy B from intersection of Rwy 3/21 to Rwy 11 end (approx. 1,500 lf).	\$3,125	\$3,125	\$118,750	\$125,000
2016	Taxiways:Construct Taxiway [includes relocation]	Constr. - relocate parallel Twy A 50 ft to SE (4,250 lf); Twy A lighting & signage; & holding bays on Rwy 3/21 & 29 ends, Ph. 2.	\$47,500	\$47,500	\$1,805,000	\$1,900,000
2017	Taxiways:Extend Taxiway - Capacity	Constr. - extend Twy B from intersection of Rwy 3/21 to Rwy 11 end (approx. 1,500 lf).	\$3,750	\$3,750	\$142,500	\$150,000
2017	Apron:Construct Apron - Capacity	Design transient/large AC parking apron (approx. 80,000 sy) - Ph. 1.	\$3,750	\$3,750	\$142,500	\$150,000
<b>Airport Total:</b>			<b>\$140,000</b>	<b>\$140,000</b>	<b>\$5,320,000</b>	<b>\$5,600,000</b>
<b>ST JOHNS INDUSTRIAL AIR PARK - APACHE</b>						
2013	Taxiways:Rehabilitate Taxiway - Reconstruct	Crack seal, fog seal, & remark Twy A east of Rwy 3/21 (2,150 ft x 35 ft).	\$1,750	\$1,750	\$66,500	\$70,000
2013	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Install density altitude signs.	\$500	\$500	\$19,000	\$20,000
2013	Runways:Rehabilitate Runway - Reconstruct	Centerline joint recon. Rwy 14/32.	\$2,875	\$2,875	\$109,250	\$115,000
2013	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW1432SJ 10.	\$120,518	\$13,391	\$0	\$133,909
2013	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW321SJ 10.	\$60,863	\$6,763	\$0	\$67,626
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for land acquisition for RPZ, Rwy 21 RPZ, & relocation of Twy A.	\$6,250	\$6,250	\$237,500	\$250,000
2016	Taxiways:Construct Taxiway [includes relocation]	Constr. Twy A - east of Rwy 3/21 (2,150 ft x 35 ft) - Constr.	\$20,000	\$20,000	\$760,000	\$800,000
2017	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for extension of Rwy 14 (1,700 ft x 75 ft).	\$6,250	\$6,250	\$237,500	\$250,000
<b>Airport Total:</b>			<b>\$219,006</b>	<b>\$57,779</b>	<b>\$1,429,750</b>	<b>\$1,706,535</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>TAYLOR - NAVAJO</b>						
2013	Other:<Light/Mark/Remove> Obstructions - Standards	Remove trees in terminal area.	\$1,250	\$1,250	\$47,500	\$50,000
2013	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC. TWATA 10.	\$105,075	\$11,675	\$0	\$116,750
2013	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. A01TA 10.	\$146,858	\$16,318	\$0	\$163,176
2013	Apron:Construct Apron - Standards	Reconfigure & expand apron (300 ft x 400 ft) to east side of extg. apron & constr. T-hangar perimeter road - design.	\$1,750	\$1,750	\$66,500	\$70,000
2013	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Relocate & install new self serve AV gas & Jet A fuel farm - design.	\$750	\$750	\$28,500	\$30,000
2014	Apron:Construct Apron - Standards	Reconfigure apron (300 ft x 400 ft) to east side of extg. apron to meet design standards - constr.	\$18,750	\$18,750	\$712,500	\$750,000
2014	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Constr. relocate & install new self serve AV gas and Jet A fuel farm.	\$8,750	\$8,750	\$332,500	\$350,000
2015	Land:Acquire miscellaneous land {describe, e.g., land for outer marker, relocate road}	Purchase 4.31 acres for RPZ - APN #4 (013C).	\$1,875	\$1,875	\$71,250	\$75,000
2015	Ground Transportation:<Construct/Expand/Improve/Modify/Rehabilitate> Access Road - Other	Constr. access road (1,500 ft x 24 ft) along SE side of existing hangar development area to hangars near Rwy 21 end.	\$6,250	\$6,250	\$237,500	\$250,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Constr. chain link airport perimeter fence (20,200 lf).	\$10,000	\$10,000	\$380,000	\$400,000
2016	Runways:Install Runway distance-to-go Signs - Statutory Emphasis Programs	Install distance remaining signs.	\$1,500	\$1,500	\$57,000	\$60,000
2016	APMS - Taxiway Pavement Preservation	Crack seal & rubberized asphalt emulsion seal coat. TWATA 20.	\$70,412	\$7,824	\$0	\$78,236
2016	APMS - Taxiway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. TH01TA 10.	\$11,183	\$1,243	\$0	\$12,426
2016	Equipment:Install Weather Reporting Equipment {describe, e.g., AWOS } - Standards	Install supplemental windcone Rwy 3.	\$1,250	\$1,250	\$47,500	\$50,000
2016	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install PAPIs & REILs.	\$2,500	\$2,500	\$95,000	\$100,000
2016	Other:Install <Guidance/other> Signs [not Part 139] - Standards	Install density altitude signs.	\$700	\$700	\$26,600	\$28,000
2017	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, remark Rwy.	\$5,000	\$5,000	\$190,000	\$200,000
<b>Airport Total:</b>			<b>\$393,853</b>	<b>\$97,385</b>	<b>\$2,292,350</b>	<b>\$2,783,588</b>



## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>TOMBSTONE MUNI - COCHISE</b>						
2014	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat RW624TS 10.	\$86,157	\$9,573	\$0	\$95,730
2014	APMS - Taxiway Pavement Preservation	Thin asphalt overlay/PFC TWATS 10.	\$39,738	\$4,415	\$0	\$44,153
<b>Airport Total:</b>			<b>\$125,895</b>	<b>\$13,988</b>	<b>\$0</b>	<b>\$139,883</b>
<b>TUBA CITY - COCONINO</b>						
2013	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 15/33 6,250 ft x 75 ft - design.	\$0	\$7,500	\$142,500	\$150,000
2014	Runways:Rehabilitate Runway - Reconstruct	Recon. Rwy 15/33 6,250 ft x 75 ft - constr.	\$0	\$150,000	\$2,850,000	\$3,000,000
2014	Runways:Install Runway Lighting (HIRL, MIRL, TDZ, LAHSO or CL) - Standards	Install replacement Rwy lights on Rwy 15/33.	\$0	\$12,500	\$237,500	\$250,000
2014	Runways:Install Runway <vertical/visual> Guidance System [PAPI/VASI/REIL/ALS/etc.] - Standards	Install replacement visual aids on Rwy 15/33.	\$0	\$12,500	\$237,500	\$250,000
2015	Taxiways:Construct Taxiway [includes relocation]	Constr. bypass Twys 35 ft wide at each end of Rwy 15/33.	\$0	\$12,500	\$237,500	\$250,000
2016	Apron:Construct Apron - Standards	Recon. the apron 250 ft x 350 ft.	\$0	\$37,500	\$712,500	\$750,000
2017	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Install perimeter fence approx. 21,500 lf.	\$0	\$20,000	\$380,000	\$400,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$252,500</b>	<b>\$4,797,500</b>	<b>\$5,050,000</b>
<b>TUCSON INTL - PIMA</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EIS-relocated Rwy 11R & assoc. Twys includes inventory of environmental resources, an assessment of alternatives, analysis of impacts, identification of potential mitigation measures &/or findings of no impact.	\$67,050	\$67,050	\$1,365,900	\$1,500,000
2013	Apron:Rehabilitate Apron - Reconstruction	Remove/replace a portion of main terminal parking apron with 16 in. PCCP (Ph. 2).	\$314,166	\$314,167	\$6,400,000	\$7,028,333
2014	Apron, Rehabilitate	Remove/replace a portion of main terminal parking apron with 16 in. PCCP (Ph. 3A).	\$1,665,000	\$185,000	\$0	\$1,850,000
2014	Apron:Rehabilitate Apron - Reconstruction	Remove/replace a portion of main terminal parking apron with 16 in. PCCP (Ph 3).	\$314,166	\$314,167	\$6,400,000	\$7,028,333
2014	Equipment:Acquire Equipment (e.g., Sweepers, etc.) - Standards	Procure rider ramp scrubbers for routine & emergency clean-up of ramp areas, Twys & Rwys.	\$15,489	\$15,488	\$315,523	\$346,500
2015	Runways:Rehabilitate Runway - Reconstruct	Design recon. of Rwy 11L/29R (R11L-04 - 09) & Twy A10 (TA 10-04-06) & A13 (TA 13-01). Mill/replace surface course & appurtenances including adjustment of centerline light fixtures for Twy A10 & A13 regrooving & restriping.	\$33,089	\$33,089	\$674,072	\$740,250
2015	Equipment:Acquire Aircraft Rescue & Fire Fighting Safety Equipment [required by Part 139] - Safety/Security	Replace fire truck (3,000 gallon).	\$42,465	\$42,465	\$865,070	\$950,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>TUCSON INTL - PIMA</b>						
2015	Apron:Rehabilitate Apron - Reconstruction	Remove/replace a portion of main terminal parking apron with 16 in. PCCP (Ph. 4).	\$314,166	\$314,167	\$6,400,000	\$7,028,333
2015	Apron, Rehabilitate	Remove/replace a portion of air terminal parking apron with 16 in. PCCP (Ph. 4A).	\$842,400	\$93,600	\$0	\$936,000
2016	Apron:Rehabilitate Apron - Reconstruction	Remove/replace portion of main terminal parking apron with 16 in. PCCP (Ph. 5).	\$314,166	\$314,167	\$6,400,000	\$7,028,333
2016	Runways:Rehabilitate Runway - Reconstruct	Design recon. of Rwy 11L/29R (R11L-04 - 09) & Twy A10 (TA 10-04-06) & A13 (TA 13-01). Mill/replace surface course & appurtenances including adjustment of centerline light fixtures for Twy A10 & A13, regrooving & restriping.	\$423,796	\$423,797	\$8,633,312	\$9,480,905
2016	Apron, Rehabilitate	Remove/replace portion of main terminal parking apron with 16 in. PCCP (Ph. 5A).	\$1,305,000	\$145,000	\$0	\$1,450,000
2017	Apron:Rehabilitate Apron - Reconstruction	Remove/Replace a portion (approx. 11,000 sy) of main terminal parking apron with 16 in PCCP (Ph. 6).	\$314,166	\$314,167	\$6,400,000	\$7,028,333
2017	Runways:<Construct/Extend/Improve> Runway Safety Area [Primary Airports] - Safety/Security	Design for proposed constr. of 150 ft x 8400 ft PCCP Rwy 11R/29L, conversion of extg. Rwy 11R/29L into parallel Twy & 75 ft cross Twys.	\$403,986	\$403,986	\$8,229,747	\$9,037,719
2017	Apron, Rehabilitate	Remove/replace a portion of main terminal parking apron with 16 in. PCCP (Ph. 6A).	\$1,755,000	\$195,000	\$0	\$1,950,000
<b>Airport Total:</b>			<b>\$8,124,105</b>	<b>\$3,175,310</b>	<b>\$52,083,624</b>	<b>\$63,383,039</b>
<b>WHITERIVER - NAVAJO</b>						
2013	Runways:Install <full/partial> Instrument Approach Aid - Standards	Obstruction survey for instrument approach on Rwy 19.	\$0	\$5,000	\$95,000	\$100,000
2014	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, & remark Rwy 1/19 (6,350 ft x 75 ft), Twy A (6,350 ft x 35 ft), & apron (600 ft x 200 ft) - design.	\$0	\$2,250	\$42,750	\$45,000
2014	Other:<Light/Mark/Remove> Obstructions - Standards	Bureau of Indian Affairs yard relocation Ph. 1 (design): relocate equipment bay building, offices, mechanics area, & fuel farm - design.	\$0	\$10,000	\$190,000	\$200,000
2015	Other:<Light/Mark/Remove> Obstructions - Standards	Bureau of Indian Affairs yard relocation, Ph. 2 (constr.): Relocate equipment bay building, office, mechanics area, & fuel farm.	\$0	\$50,000	\$950,000	\$1,000,000
2015	Runways:Rehabilitate Runway - Reconstruct	Crack seal, fog seal, & remark Rwy 1/19 (6,350 ft x 75 ft), Twy A (6,350 ft x 35 ft), & apron (600 ft x 200 ft) - constr.	\$0	\$22,750	\$432,250	\$455,000
2016	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	Install AvGas (100LL) fuel farm (10,000 gallon tank) with credit card reader - EA (Ph. 1).	\$0	\$4,000	\$76,000	\$80,000
2017	Other:<Construct/Improve/Repair> <Fuel Farm/Utilities> [MAP] - Other	Install AvGas (100LL) fuel farm (10,000 gallon tank) with credit card reader - design & constr. (Ph. 2).	\$0	\$20,000	\$380,000	\$400,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$114,000</b>	<b>\$2,166,000</b>	<b>\$2,280,000</b>

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>WICKENBURG MUNI - MARICOPA</b>						
2013	Apron:Expand Apron - Capacity	Design for an expanded T-hangar development area including site preparation, drainage, utilities, & taxilanes (15,000 sy).	\$3,750	\$3,750	\$142,500	\$150,000
2014	APMS - Apron Pavement Preservation	Mill and replace PFC. A01WK 10.	\$448,736	\$49,859	\$0	\$498,595
2014	APMS - Runway Pavement Preservation	Crack seal and rubberized asphalt emulsion seal coat. RW523WK 10.	\$143,580	\$15,953	\$0	\$159,533
2014	Apron:Expand Apron - Capacity	Constr. of an expanded T-hangar development area including site preparation, drainage, utilities, & taxilanes (15,000 sy).	\$25,000	\$25,000	\$950,000	\$1,000,000
2014	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for design & const. of a heliport & helicopter apron (6,000 sy) & AC washrack.	\$5,000	\$5,000	\$190,000	\$200,000
2015	Apron:Construct Apron - Environmental mitigation	Const. wash rack (50 ft x 50 ft) to ensure that AC washing meets all of state & federal environmental requirements.	\$2,625	\$2,625	\$99,750	\$105,000
2015	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Design of future heliport development area (6,000 sy). Area is located northeast of extg. T-hangar area.	\$4,500	\$4,500	\$171,000	\$180,000
2016	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Capacity	Const. of future heliport development area (6,000 sy). Area is located northeast of extg. T-hangar area.	\$30,000	\$30,000	\$1,140,000	\$1,200,000
2017	Other:<Light/Mark/Remove> Obstructions - Standards	Removal of three hangars in Rwy OFA.	\$1,750	\$1,750	\$66,500	\$70,000
<b>Airport Total:</b>			<b>\$664,941</b>	<b>\$138,437</b>	<b>\$2,759,750</b>	<b>\$3,563,128</b>
<b>WINDOW ROCK - APACHE</b>						
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA for the acquisition of 82 Acres for RSA & parallel Twy.	\$0	\$11,700	\$222,300	\$234,000
2014	Land:Acquire <land/easement> for development/relocation	Acquire 82 acres for RSA & parallel Twy.	\$0	\$15,000	\$285,000	\$300,000
2015	Equipment:Acquire Security Equipment/Install Perimeter Fencing [not Part 107] - Standards	Relocate perimeter fencing (18,000 lf) outside of the ROFA.	\$0	\$22,500	\$427,500	\$450,000
2016	Taxiways:Construct Taxiway [includes relocation]	Constr. parallel Twy A (7,055 ft x 35 ft).	\$0	\$120,000	\$2,280,000	\$2,400,000
<b>Airport Total:</b>			<b>\$0</b>	<b>\$169,200</b>	<b>\$3,214,800</b>	<b>\$3,384,000</b>
<b>WINSLOW-LINDBERGH REGIONAL - NAVAJO</b>						
2013	APMS - Apron Pavement Preservation	Thin asphalt overlay/PFC. TAWWN 10.	\$379,045	\$42,116	\$0	\$421,161
2013	Planning:Conduct <Environmental Assessment/Environmental Impact Statement/Feasibility> <study/update>	EA land acquisitions: APN 103-09-003H (128 acres, State Land Dept.), 103-09-002H (3 acres); and for Rwy 4/22 pavement shift & levee relocation.	\$7,500	\$7,500	\$285,000	\$300,000
2013	Apron:Rehabilitate Apron - Reconstruction	Constr. south apron - Ph. 2 (approx. 16,600 sy).	\$42,500	\$42,500	\$1,615,000	\$1,700,000
2013	Runways:Rehabilitate Runway - Reconstruct	Constr. Rwy 4/22 recon. - Ph. 2 (approx. 7,499 ft x 150 ft).	\$135,000	\$135,000	\$5,130,000	\$5,400,000

## Airport Projects - by Airport

### Airport Name - County

FY	Project Component	Project Description	State Share	Local Share	Federal Share	Project Total
<b>WINSLOW-LINDBERGH REGIONAL - NAVAJO</b>						
2014	Land for Protection (Safety Areas), Acquire	Acquire avigation easement (3 Acres) - APN 103-09-002H.	\$65,700	\$7,300	\$0	\$73,000
2014	Obstructions, Light/Mark/Remove (Safety Areas)	Design levee relocation (5,000 lf) - Demolish & relocate Ruby Wash diversion levee.	\$315,000	\$35,000	\$0	\$350,000
2014	Runways:Rehabilitate Runway - Reconstruct	Constr. Rwy 11/29 recon. - Ph. 2 (30,000 sy).	\$95,000	\$95,000	\$3,610,000	\$3,800,000
2014	Land:Acquire land/easement for approaches	Acquire 128 acres, APN 130-18-003H (State Land Department).	\$22,500	\$22,500	\$855,000	\$900,000
2015	Runways:Rehabilitate Runway - Reconstruct	Constr. Rwy 4/22 recon. - Ph. 3 (outer 25 ft per side).	\$105,000	\$105,000	\$3,990,000	\$4,200,000
2015	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Install perimeter fencing on approach end of Rwy 4 - Ph. 2 (28,800 lf).	\$16,250	\$16,250	\$617,500	\$650,000
2015	Runways:Rehabilitate Runway - Reconstruct	Constr. Rwy 11/29 recon. - Ph. 3 (30,000 sy).	\$95,000	\$95,000	\$3,610,000	\$3,800,000
2015	Guidance Signage, Install (New)	Design distance remaining signage on Rwy 4/22.	\$16,200	\$1,800	\$0	\$18,000
2015	Other:<Light/Mark/Remove> Obstructions [hazard only e.g., approaches] - Safety/Security	Constr. levee relocation (5,000 lf) - demolish & relocate Ruby Wash diversion levee.	\$105,000	\$105,000	\$3,990,000	\$4,200,000
2015	Runways:Construct Runway [includes relocation] - Standards	Constr. Rwy 4/22 pavement shift to southwest (1,800 lf).	\$134,848	\$134,847	\$5,124,205	\$5,393,900
2016	Runways:Install Runway distance-to-go Signs - Statutory Emphasis Programs	Install distance remaining signage on Rwy 4/22.	\$4,350	\$4,350	\$165,300	\$174,000
2016	Airport Buildings, Construct	Design AC wash rack (50 ft x 50 ft) - Ph. 1 (southwest of south apron).	\$18,900	\$2,100	\$0	\$21,000
2016	Apron:Construct Apron - Capacity	Constr. Twy A holding aprons - Ph. 2 (8,700 sy).	\$32,029	\$32,029	\$1,217,103	\$1,281,161
2016	Equipment:Acquire Security Equipment/Install Fencing [required by Part 107] - Safety/Security	Constr. perimeter fencing on approach end of Rwy 29 - Ph. 2 (3,500 lf).	\$10,000	\$10,000	\$380,000	\$400,000
2017	Planning:<Conduct/Update> <Airport Master Plan Study {ALP, EA, etc.}>	Conduct airport master plan update.	\$6,250	\$6,250	\$237,500	\$250,000
2017	Heliport:<Construct/Expand/Improve/Modify/Rehabilitate> Helipad/Heliport - Standards	Install helicopter parking spaces (approx. 48 ft x 48 ft) (northeast side of south apron).	\$675	\$675	\$25,650	\$27,000
2017	Buildings:<Construct/Expand/Improve/Modify/Rehabilitate> Building - Standards	Constr. AC wash rack (50 ft x 50 ft) - Ph. 2 (southwest of south apron).	\$5,150	\$5,150	\$195,700	\$206,000
<b>Airport Total:</b>			<b>\$1,611,897</b>	<b>\$905,367</b>	<b>\$31,047,958</b>	<b>\$33,565,222</b>

### YUMA MCAS/YUMA INTL - YUMA

2013	Taxiways:<Extend/Widen/Strengthen> Taxiway - Standards	Design & constr. widening of Twy Z including Z1, Z2 & Z3 west of Rwy 8/26. 6,300 ft x 50 ft, approx. 35,000 sy asphalt.	\$60,000	\$60,000	\$2,280,000	\$2,400,000
2014	Apron:Construct Apron - Capacity	Constr. 630 ft x 380 ft, approx. 26,600 sy concrete apron north of Rwy 21L/3R to expand DCC apron to south to meet Twy H1 & runup apron.	\$100,000	\$100,000	\$3,800,000	\$4,000,000
2015	Taxiways:Install Taxiway Lighting (MITL) [Required by Part 139] - Safety/Security	Constr. 10,000 lf new lighting on Twy F and Twy H with recon. of extg. electrical vault to include emergency generator.	\$50,000	\$50,000	\$1,900,000	\$2,000,000

## Airport Projects - by Airport

**Airport Name - County**

<i>FY</i>	<i>Project Component</i>	<i>Project Description</i>	<i>State Share</i>	<i>Local Share</i>	<i>Federal Share</i>	<i>Project Total</i>
<b>YUMA MCAS/YUMA INTL - YUMA</b>						
2016	Apron:Construct Apron - Standards	Constr. 215 ft x 330 ft asphalt apron between GA hangar complex & CareFlight (FBO) at end of Fortuna Avenue. Approx. 1,200 lf of security fencing with gate & card reader needed.	\$25,000	\$25,000	\$950,000	\$1,000,000
2017	Apron:Expand Apron - Capacity	Constr. 870 ft x 380 ft (approx 36,000 sy) concrete apron in DCC - west of intersection of Twy F & Twy H, expanding area to south to meet extg. northern boundary of runup area of Twy H.	\$50,000	\$50,000	\$1,900,000	\$2,000,000
<b>Airport Total:</b>			<b>\$285,000</b>	<b>\$285,000</b>	<b>\$10,830,000</b>	<b>\$11,400,000</b>
<b>All Requested FSLs, All Funded SLs, APMS and State Projects:</b>			<b>\$149,451,008</b>	<b>\$71,456,397</b>	<b>\$990,775,577</b>	<b>\$1,211,682,982</b>

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